

10/017621

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RESULT 144
BD272109/c
LOCUS      21 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Fusogenic lipids and vesicles.
ACCESSION  BD272109
VERSION    BD272109.1 GI:33081877
KEYWORDS   JP 2002541089-A/3.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 21)
REFERENCE  Leamon,C.P.
           Fusogenic lipids and vesicles
           Patent: JP 2002541089-A 3 03-DEC-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS JP 2002541089-A/3
           PN JP 2002541089-A/3
           PD 03-DEC-2002
           PF 06-APR-2000 JP 2000609038
           PR 06-APR-1999 US 09/287175
           PT CHRISTOPHER PAUL LEAMON
           PC C07C323/52,A61K9/127,A61K47/28,C07C323/60,C07F9/10,C07J9/00 CC
           Oligonucleotide
FEATURES   FH Key      Location/Qualifiers
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           source      1..21
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                       /mol_type='genomic DNA'
                       /db_xref='taxon:32630'

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 145
BD272112/c
LOCUS      21 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Fusogenic lipids and vesicles.
ACCESSION  BD272112
VERSION    BD272112.1 GI:33081880
KEYWORDS   JP 2002541089-A/6.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 21)
REFERENCE  Leamon,C.P.
           Fusogenic lipids and vesicles
           Patent: JP 2002541089-A 6 03-DEC-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS JP 2002541089-A/6
           PN JP 2002541089-A/6
           PD 03-DEC-2002
           PF 06-APR-2000 JP 2000609038
           PR 06-APR-1999 US 09/287175
           PT CHRISTOPHER PAUL LEAMON
           PC C07C323/52,A61K9/127,A61K47/28,C07C323/60,C07F9/10,C07J9/00 CC
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FEATURES   FH Key      Location/Qualifiers
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 146
BD272112/c
LOCUS      21 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Fusogenic lipids and vesicles.
ACCESSION  BD272112
VERSION    BD272112.1 GI:33081877
KEYWORDS   JP 2002541089-A/3.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 21)
REFERENCE  Leamon,C.P.
           Fusogenic lipids and vesicles
           Patent: JP 2002541089-A 3 03-DEC-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS JP 2002541089-A/3
           PN JP 2002541089-A/3
           PD 03-DEC-2002
           PF 06-APR-2000 JP 2000609038
           PR 06-APR-1999 US 09/287175
           PT CHRISTOPHER PAUL LEAMON
           PC C07C323/52,A61K9/127,A61K47/28,C07C323/60,C07F9/10,C07J9/00 CC
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 147
BD272112/c
LOCUS      21 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Fusogenic lipids and vesicles.
ACCESSION  BD272112
VERSION    BD272112.1 GI:33081880
KEYWORDS   JP 2002541089-A/6.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 21)
REFERENCE  Leamon,C.P.
           Fusogenic lipids and vesicles
           Patent: JP 2002541089-A 6 03-DEC-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS JP 2002541089-A/6
           PN JP 2002541089-A/6
           PD 03-DEC-2002
           PF 06-APR-2000 JP 2000609038
           PR 06-APR-1999 US 09/287175
           PT CHRISTOPHER PAUL LEAMON
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           Oligonucleotide
FEATURES   FH Key      Location/Qualifiers
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 148
BD272112/c
LOCUS      21 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Fusogenic lipids and vesicles.
ACCESSION  BD272112
VERSION    BD272112.1 GI:33081877
KEYWORDS   JP 2002541089-A/3.
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
           1 (bases 1 to 21)
REFERENCE  Leamon,C.P.
           Fusogenic lipids and vesicles
           Patent: JP 2002541089-A 3 03-DEC-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS JP 2002541089-A/3
           PN JP 2002541089-A/3
           PD 03-DEC-2002
           PF 06-APR-2000 JP 2000609038
           PR 06-APR-1999 US 09/287175
           PT CHRISTOPHER PAUL LEAMON
           PC C07C323/52,A61K9/127,A61K47/28,C07C323/60,C07F9/10,C07J9/00 CC
           Oligonucleotide
FEATURES   FH Key      Location/Qualifiers
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Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149  
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 146  
I13814/c  
LOCUS 21 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 22 from patent US 5442049.  
ACCESSION I13814  
VERSION I13814.1 GI:996244  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Anderson,K., Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 22 15-AUG-1995;  
FEATURES Location/Qualifiers  
 source 1..21  
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Query Match  
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149  
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 147  
I13880  
LOCUS 21 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 88 from patent US 5442049.  
ACCESSION I13880  
VERSION I13880.1 GI:996310  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Anderson,K., Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 88 15-AUG-1995;  
FEATURES Location/Qualifiers  
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Query Match  
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Db 1 CGCAAGAAGAGAGCAACG 20

RESULT 148  
I29011/c  
LOCUS 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 7 from patent US 5576302.

ACCESSION I29011  
VERSION I29011.1 GI:1819802  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P.D. and Hoke, G.  
TITLE Oligonucleotides for modulating hepatitis C virus having phosphorothioate linkages of high chiral purity  
JOURNAL Patent: US 5576302-A 7 19-NOV-1996;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 130 CGGATGAAGAAGATCAAAACG 149  
Db 21 CGCAAGAAGAAGAGCAAACG 2  
RESULT 149  
I32394/c  
LOCUS I32394 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 7 from patent US 5587361.  
ACCESSION I32394  
VERSION I32394.1 GI:1823185  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P.D. and Hoke, G.  
TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity  
JOURNAL Patent: US 5587361-A 7 24-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
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Db 21 CGCAAGAAGAAGAGCAAACG 2  
RESULT 149  
I32394/c  
LOCUS I32394 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 7 from patent US 5587361.  
ACCESSION I32394  
VERSION I32394.1 GI:1823185  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P.D. and Hoke, G.  
TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity  
JOURNAL Patent: US 5587361-A 7 24-DEC-1996;  
FEATURES Location/Qualifiers  
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Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 130 CGGATGAAGAAGATCAAAACG 149  
Db 21 CGCAAGAAGAAGAGCAAACG 2  
RESULT 150  
I33448/c  
LOCUS I33448 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 22 from patent US 5591720.  
ACCESSION I33448  
VERSION I33448.1 GI:1824239  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Anderson, K.P. and Draper, K.G.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5591720-A 22 07-JAN-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 130 CGGATGAAGAAGATCAAAACG 149  
Db 21 CGCAAGAAGAAGAGCAAACG 2  
RESULT 151  
I34237/c  
LOCUS I34237 21 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 1 from patent US 5595978.  
ACCESSION I34237  
VERSION I34237.1 GI:1825028  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Draper, K.G., Chapman, S.K. and Kisner, D.L.  
TITLE Composition and method for treatment of CMV retinites  
JOURNAL Patent: US 5595978-A 1 21-JAN-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 130 CGGATGAAGAAGATCAAAACG 149  
Db 21 CGCAAGAAGAAGAGCAAACG 2  
RESULT 152  
I36647/c  
LOCUS I36647 21 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 7 from patent US 5607923.  
ACCESSION I36647  
VERSION I36647.1 GI:2086472  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P.D. and Hoke, G.  
TITLE Oligonucleotides for modulating cytomegalovirus having phosphorothioate linkages of high chiral purity  
JOURNAL Patent: US 5607923-A 7 04-MAR-1997;  
FEATURES Location/Qualifiers  
source 1..21  
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 130 CGGATGAAGAAGATCAAAACG 149  
Db 21 CGCAAGAAGAAGAGCAAACG 2  
RESULT 152  
I36647/c  
LOCUS I36647 21 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 7 from patent US 5607923.  
ACCESSION I36647  
VERSION I36647.1 GI:2086472  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P.D. and Hoke, G.  
TITLE Oligonucleotides for modulating cytomegalovirus having phosphorothioate linkages of high chiral purity  
JOURNAL Patent: US 5607923-A 7 04-MAR-1997;  
FEATURES Location/Qualifiers  
source 1..21  
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/mol\_type="unassigned DNA"  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 130 CGGATGAAGAAGATCAAAACG 149  
Db 21 CGCAAGAAGAAGAGCAAACG 2  
RESULT 153  
I40396/c  
LOCUS I40396 21 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 7 from patent US 5620963.  
ACCESSION I40396  
VERSION I40396.1 GI:2082688

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KEYWORDS
SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cook,P.D. and Hoke,G.
TITLE        Oligonucleotides for modulating protein kinase C having
              phosphorothioate linkages of high chiral purity
JOURNAL      Patent: US 5620963-A 7 15-APR-1997;
FEATURES     Location/Qualifiers
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 154
LOCUS      I42176
DEFINITION Sequence 1 from patent US 5629150.
ACCESSION  I42176
VERSION     I42176.1 GI:2467671
KEYWORDS    Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Wyrzykiewicz,T.K.
TITLE        Methods for characterizing phosphorothioate oligonucleotides
JOURNAL      Patent: US 5629150-A 1 13-MAY-1997;
FEATURES     Location/Qualifiers
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              /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 155
LOCUS      I59718/c
DEFINITION Sequence 7 from patent US 5654284.
ACCESSION  I59718
VERSION     I59718.1 GI:2478350
KEYWORDS    Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cook,P.Dan. and Hoke,G.
TITLE        Oligonucleotides for modulating RAF kinase having phosphorothioate
              linkages of high chiral purity
JOURNAL      Patent: US 5654284-A 7 05-AUG-1997;
FEATURES     Location/Qualifiers
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              /organism="unknown"
              /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 156
LOCUS      I63127/c
DEFINITION Sequence 7 from patent US 5661134.
ACCESSION  I63127
VERSION     I63127.1 GI:2480835
KEYWORDS    Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cook,P.Dan. and Hoke,G.
TITLE        Oligonucleotides for modulating Ha-ras or Ki-ras having
              phosphorothioate linkages of high chiral purity
JOURNAL      Patent: US 5661134-A 7 26-AUG-1997;
FEATURES     Location/Qualifiers
              source
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              /organism="unknown"
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 157
LOCUS      AR179698/c
DEFINITION Sequence 3 from patent US 6326478.
ACCESSION  AR179698
VERSION     AR179698.1 GI:20221253
KEYWORDS    Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cheruvallath,Z.S., Ravikumar,V.T. and Cole,D.L.
TITLE        Process for the synthesis of oligomeric compounds
JOURNAL      Patent: US 6326478-A 3 04-DEC-2001;
FEATURES     Location/Qualifiers
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 158
LOCUS      AR182820/c
DEFINITION Sequence 128 from patent US 6339066.
ACCESSION  AR182820
VERSION     AR182820.1 GI:20226027
KEYWORDS    Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cook,P.Dan. and Hoke,G.
TITLE        Oligonucleotides for modulating protein kinase C having
              phosphorothioate linkages of high chiral purity
JOURNAL      Patent: US 5620963-A 7 15-APR-1997;
FEATURES     Location/Qualifiers
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Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
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QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 159
LOCUS      AR182820/c
DEFINITION Sequence 128 from patent US 6339066.
ACCESSION  AR182820
VERSION     AR182820.1 GI:20226027
KEYWORDS    Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cook,P.Dan. and Hoke,G.
TITLE        Oligonucleotides for modulating protein kinase C having
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JOURNAL      Patent: US 5620963-A 7 15-APR-1997;
FEATURES     Location/Qualifiers
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Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 160
LOCUS      AR182820/c
DEFINITION Sequence 128 from patent US 6339066.
ACCESSION  AR182820
VERSION     AR182820.1 GI:20226027
KEYWORDS    Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cook,P.Dan. and Hoke,G.
TITLE        Oligonucleotides for modulating protein kinase C having
              phosphorothioate linkages of high chiral purity
JOURNAL      Patent: US 5620963-A 7 15-APR-1997;
FEATURES     Location/Qualifiers
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGAGCAACG 2
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Unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Bennett, C. Frank., Dean, N. M., Cook, P. Dan. and Hoke, G.  
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.I., .beta.II., .gamma., .delta., .epsilon., .zeta. and .eta. isoforms of human protein kinase C  
JOURNAL Patent: US 6339066-A 128 15-JAN-2002;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
QY 130 CGGATGAAGAGATCAACG 149  
Db 21 CGCAAGAGAGAGCAACG 2  
  
RESULT 159  
LOCUS AR207552/c 21 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 3 from patent US 6379698.  
ACCESSION AR207552  
VERSION AR207552.1 GI:21507335  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Leamon, C. Paul.  
TITLE Fusogenic lipids and vesicles  
JOURNAL Patent: US 6379698-A 3 30-APR-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
QY 130 CGGATGAAGAGATCAACG 149  
Db 21 CGCAAGAGAGAGCAACG 2  
  
RESULT 160  
LOCUS AR207555/c 21 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 6 from patent US 6379698.  
ACCESSION AR207555  
VERSION AR207555.1 GI:21507339  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Leamon, C. Paul.  
TITLE Fusogenic lipids and vesicles  
JOURNAL Patent: US 6379698-A 6 30-APR-2002;  
FEATURES Location/Qualifiers  
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Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149  
Db 21 CGCAAGAGAGAGCAACG 2  
  
RESULT 161  
LOCUS AR212292/c 21 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 18 from patent US 6399754.  
ACCESSION AR212292  
VERSION AR212292.1 GI:21515827  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P. Dan.  
TITLE Sugar modified oligonucleotides  
JOURNAL Patent: US 6399754-A 18 04-JUN-2002;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
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Db 21 CGCAAGAGAGAGCAACG 2  
  
RESULT 162  
LOCUS AR212293/c 21 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 19 from patent US 6399754.  
ACCESSION AR212293  
VERSION AR212293.1 GI:21515829  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cook, P. Dan.  
TITLE Sugar modified oligonucleotides  
JOURNAL Patent: US 6399754-A 19 04-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
  
Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
QY 130 CGGATGAAGAGATCAACG 149  
Db 21 CGCAAGAGAGAGCAACG 2  
  
RESULT 163  
LOCUS AR212316/c 21 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 3 from patent US 6399756.  
ACCESSION AR212316  
VERSION AR212316.1 GI:21515857  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Cheruvallath, Z. S., Ravikumar, V. T. and Cole, D. L.



TITLE Process for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6399756-A 3 04-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAACG 149  
||| ||||| ||||| |||||  
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 164  
AR231431/c

LOCUS AR231431 21 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 23 from patent US 6451991.  
ACCESSION AR231431  
VERSION AR231431.1 GI:27272514  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Martin, P., Altmann, K.-H., Cook, P.D. and Monia, B.P.  
TITLE Sugar-modified gapped oligonucleotides  
JOURNAL Patent: US 6451991-A 23 17-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAACG 149  
||| ||||| ||||| |||||  
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 165  
AR231432/c

LOCUS AR231432 21 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 24 from patent US 6451991.  
ACCESSION AR231432  
VERSION AR231432.1 GI:27272515  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Martin, P., Altmann, K.-H., Cook, P.D. and Monia, B.P.  
TITLE Sugar-modified gapped oligonucleotides  
JOURNAL Patent: US 6451991-A 24 17-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAACG 149  
||| ||||| ||||| |||||  
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 166

AR340233

LOCUS AR340233 21 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 4 from patent US 6572845.  
ACCESSION AR340233  
VERSION AR340233.1 GI:33731648  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Ensley, B.D.  
TITLE Recombinant hair treatment compositions  
JOURNAL Patent: US 6572845-A 4 03-JUN-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCCAA 1487  
||| ||||| ||||| |||||  
Db 1 CTGGGGAGCGGATCCCA 20

RESULT 167

AR390754/c  
LOCUS AR390754 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 3 from patent US 6610842.  
ACCESSION AR390754  
VERSION AR390754.1 GI:40113094  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Ravikumar, V.T., Capaldi, D.C. and Cole, D.L.  
TITLE Processes for the synthesis of oligomers using phosphoramidite compositions  
JOURNAL Patent: US 6610842-A 3 26-AUG-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAACG 149  
||| ||||| ||||| |||||  
Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 168

AR429268/c  
LOCUS AR429268 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 3 from patent US 6642373.  
ACCESSION AR429268  
VERSION AR429268.1 GI:40189439  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Manoharan, M. and Ravikumar, V.T.  
TITLE Activators for oligonucleotide synthesis  
JOURNAL Patent: US 6642373-A 3 04-NOV-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"

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/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGCAACG 2

RESULT 169
AR429277/c
LOCUS AR429277 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from patent US 6642373.
ACCESSION AR429277
VERSION AR429277.1 GI:40189448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Manoharan,M. and Ravikumar,V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 12 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGCAACG 2

RESULT 170
AR429291/c
LOCUS AR429291 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 26 from patent US 6642373.
ACCESSION AR429291
VERSION AR429291.1 GI:40189462
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Manoharan,M. and Ravikumar,V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 26 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGCAACG 2

RESULT 171
AR429299/c
LOCUS AR429299 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6642373.
ACCESSION AR429299
VERSION AR429299.1 GI:40189470

/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGCAACG 2

RESULT 172
AR429306/c
LOCUS AR429306 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 41 from patent US 6642373.
ACCESSION AR429306
VERSION AR429306.1 GI:40189477
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Manoharan,M. and Ravikumar,V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 41 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAAGAGCAACG 2

RESULT 173
AR429333/c
LOCUS AR429333 21 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 12 from Patent WO0108707.
ACCESSION AR429333
VERSION AR429333.1 GI:13170175
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Uhlmann,E., Greiner,B., Unger,E., Gothe,G. and Schwerdel,M.
TITLE Conjugates and methods for the production thereof, and their use
JOURNAL for transporting molecules via biological membranes
Patent: WO 0108707-A 12 08-FEB-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
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[illegible]

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ACCESSION AX593895
VERSION AX593895.1 GI:28375154
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schetter,C. and Vollmer,J.
TITLE Cpg-like nucleic acids and methods of use thereof
JOURNAL Patent: WO 02069369-A 9 06-SEP-2002;
Coley Pharmaceutical Group, Ltd (BM)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 179
AX593899/c
LOCUS AX593899 21 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 13 from Patent WO02069369.
ACCESSION AX593899
VERSION AX593899.1 GI:28375158
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schetter,C. and Vollmer,J.
TITLE Cpg-like nucleic acids and methods of use thereof
JOURNAL Patent: WO 02069369-A 13 06-SEP-2002;
Coley Pharmaceutical Group, Ltd (BM)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
modified_base 2 /mod_base=m5c
modified_base 8 /mod_base=m5c
modified_base 10 /mod_base=m5c
modified_base 13 /mod_base=m5c
modified_base 16 /mod_base=m5c
modified_base 20 /mod_base=m5c
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 180
AX805321
LOCUS AX805321 21 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 4 from Patent WO03059053.
ACCESSION AX805321
VERSION AX805321.1 GI:38522424
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chesne,P., Adenot,P. and Renard,J.P.
TITLE Rabbit nuclear cloning method and uses thereof
JOURNAL Patent: WO 03059053-A 4 24-JUL-2003;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (FR)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce antisens de l'exon 10 du gene CFTR (cystic
fibrosis transmembrane regulator)."
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 510 CTACCTGGAGAGCTGACCC 529
Db 1 CTACCTGTAGCAGCTTACCC 20
RESULT 181
BD014067/c
LOCUS BD014067 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide having phosphorothioate bond with high chiral
purity.
ACCESSION BD014067
VERSION BD014067.1 GI:22554396
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.D. and Hawk,G.
TITLE Oligonucleotide having phosphorothioate bond with high chiral
purity
JOURNAL Patent: JP 2001103987-A 7 17-APR-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2001103987-A/7
PD 17-APR-2001
PF 31-AUG-2000 JP 2000262871
PR 06-JUN-1995 US 08/471967,06-JUN-1995 US 08/467597 PR
06-JUN-1995 US 08/468447,06-JUN-1995 US 08/468569 PR
06-JUN-1995 US 08/466692,06-JUN-1995 US 08/471966 PR
06-JUN-1995 US 08/469851,06-JUN-1995 US 08/470129 PI PHILIP
DAN COOK,GLENN HAWK
PC C12N15/09,A61K31/7125,A61K48/00,A61P27/02,A61P29/00,A61P31/12,
A61P31/18,
PC A61P35/00,C07H21/00,C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Oligonucleotide having phosphorothioate bond with high chiral
purity
FH Key Location/Qualifiers
FT Source 1. .21
/organism="Unidentified".
FEATURES
source
1. .21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149  
 Db 21 CGCAAGAAGAAGACCAACG 2

RESULT 182  
 BD014106/c

LOCUS  
 DEFINITION High-chimeric purity phosphorothioate bond-containing oligonucleotide.  
 ACCESSION BD014106  
 VERSION BD014106.1 GI:22554435  
 KEYWORDS JP 2001114798-A/7.  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 21)  
 AUTHORS Cook, P.D. and Hawk, G.  
 TITLE High-chimeric purity phosphorothioate bond-containing  
 JOURNAL Patent: JP 2001114798-A 7 24-APR-2001;  
 ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified  
 PN JP 2001114798-A/7  
 PD 24-APR-2001  
 PF 31-AUG-2000 JP 2000262865  
 PR 06-JUN-1995 US 08/471967, 06-JUN-1995 US 08/467597 PR  
 06-JUN-1995 US 08/468447, 06-JUN-1995 US 08/468569 PR  
 06-JUN-1995 US 08/466692, 06-JUN-1995 US 08/471966 PR  
 06-JUN-1995 US 08/469851, 06-JUN-1995 US 08/470129 PI PHILIP  
 DAN COOK, GLENN HAWK  
 PC C07H21/00, A61K31/7125, A61K48/00, A61P1/16, A61P27/02, A61P29/00,  
 A61P31/14,  
 PC A61P31/18, A61P35/00, C12N15/09, C12N15/00  
 CC Strandedness: Single;  
 CC Topology: Linear;  
 CC High-chimeric purity phosphorothioate bond-containing CC  
 oligonucleotide

FEATURES  
 FH Key Location/Qualifiers  
 FT source 1..21 /organism='Unidentified'.  
 1..21 /organism='unidentified'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32644'

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
 Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149  
 Db 21 CGCAAGAAGAAGACCAACG 2

RESULT 183  
 BD056568/c

LOCUS  
 DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.  
 ACCESSION BD056568  
 VERSION BD056568.1 GI:22602174  
 KEYWORDS JP 2001508291-A/25  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)  
 AUTHORS Lifton, R.P. and Simon, D.B.  
 TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport  
 JOURNAL Patent: JP 2001508291-A 25 26-JUN-2001;

YALE UNIVERSITY  
 OS Artificial Sequence  
 PN JP 2001508291-A/25  
 PD 26-JUN-2001  
 PF 19-DEC-1997 JP 1998530123  
 PR 31-DEC-1996 US 08/778052  
 PI RICHARD P LIFTON, DAVID B SIMON  
 PC C12N15/09, C07K14/435, C07K16/00, C12N1/15, C12N1/19, C12N1/21, PC  
 C12N5/10,  
 PC C12P21/02, C12Q1/68, G01N33/53, C12N15/00, C12N5/00 CC Primer  
 for analysis of human TSC gene

FEATURES  
 FH Key Location/Qualifiers  
 FT source 1..21 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
 Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1689 CTTCCCTGCTTACTCTGTC 1708  
 Db 21 CTTCCCTGCTTACTCTGTC 2

RESULT 184  
 BD168669/c

LOCUS  
 DEFINITION Novel G protein-coupled receptor protein and its DNA.  
 ACCESSION BD168669  
 VERSION BD168669.1 GI:27874481  
 KEYWORDS WO 0231145-A/5.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)  
 AUTHORS Sato, S., Shintani, Y., Miyajima, N. and Yoshimura, K.  
 TITLE Novel G protein-coupled receptor protein and its DNA  
 JOURNAL Patent: WO 0231145-A 5 18-APR-2002;  
 TAKEDA CHEMICAL INDUSTRIES LTD, SHUJI SATO, YASUSHI SHINTANI,  
 NOBUYUKI MIYAJIMA, KOJI YOSHIMURA

COMMENT OS Artificial Sequence  
 PN WO 0231145-A/5  
 PD 18-APR-2002  
 PF 12-OCT-2001 WO 2001JP008977  
 PR 13-OCT-2000 JP 00P 313533, 16-NOV-2000 JP 00P 350057 PI  
 SHUJI SATO, YASUSHI SHINTANI, NOBUYUKI MIYAJIMA, KOJI YOSHIMURA PC  
 C12N15/12, C12N1/21, C12N5/10, C07K14/705, C07K16/28, C12P21/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/711, A61K38/00, A61K39/395, A61K45/00, A61K48/00, PC  
 A61P3/00,  
 PC A61P5/00, A61P9/00, A61P25/00, A61P35/00, G01N33/15, G01N33/50, PC  
 G01N33/53//  
 PC C12P21/08, (C12P21/02, C12P1:19), (C12N1/21, C12P1:19) CC  
 Designed oligonucleotide primer to amplify DNA encoding human CC  
 TGR23-1 or  
 TGR23-2

FEATURES  
 FH Key Location/Qualifiers  
 FT source 1..21 /organism='Artificial Sequence'.  
 1..21 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'

Query Match 0.9%; Score 15.2; DB 1; Length 21;  
 Best Local Similarity 85.0%; Pred. No. 3.2e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

	PC	C12N15/09,A01K67/027,A61K39/395,A61K39/395,A61K45/00,A61P3/00
	PC	A61P5/00,
	PC	A61P25/00,A61P35/00,C07K14/705,C07K16/28,C12N1/15,C12N1/19,PC
	C12N1/21,	
	PC	C12N5/10,C12N5/10,C12P21/02,C12Q1/68,G01N33/15,G01N33/50,PC
	G01N33/53,	
	PC	G01N33/53,G01N33/566,G01N33/574,C12N15/00,C12N5/00,C12N5/00,CC
	Designed oligonucleotide primer to amplify DNA encoding human CC	
	TGR23-1 or	
	TGR23-2	
CC	Key	Location/Qualifiers
FH	source	1..21
FT	/organism=	'Artificial Sequence'.
FEATURES	source	
	1..21	
	/organism=	"synthetic construct"
	/mol_type=	"genomic DNA"
	/db_xref=	"taxon:32630"
Query Match	0.9%;	Score 15.2; DB 1; Length 21;
Best Local Similarity	85.0%;	Pred. No. 3.2e+02;
Matches	17; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
Qy	396	TGAGGTGCAGTCTCCAGTGA 415
Dd	21	TGCCGTGAAGTCTCCAGTGA 2
RESULT 187		
BD183788/c		
LOCUS	BD183788	21 bp DNA linear
DEFINITION	Novel G protein-coupled receptor and its DNA.	
ACCESSION	BD183788	
VERSION	BD183788.1	GI:31875988
KEYWORDS	JP 2002355061-A/16.	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.	
TITLE	Novel G protein-coupled receptor and its DNA	
JOURNAL	Patent: JP 2002355061-A 16 10-DEC-2002;	
COMMENT	TAKEDA CHEMICAL INDUSTRIES LTD OS Artificial Sequence PN JP 2002355061-A/16 PD 10-DEC-2002 PF 12-OCT-2001 JP 2001315358 PI SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA PC C12N15/09,A01K67/027,A61K39/395,A61K45/00,A61P3/00, PC A61P5/00, PC A61P25/00,A61P35/00,C07K14/705,C07K16/28,C12N1/15,C12N1/19,PC C12N1/21,	
PC	C12N5/10,C12N5/10,C12P21/02,C12Q1/68,G01N33/15,G01N33/50,PC	
G01N33/53,		
Primer	G01N33/53,	
PC	G01N33/53,G01N33/566,G01N33/574,C12N15/00,C12N5/00,C12N5/00,CC	
FH	Key	Location/Qualifiers
FT	source	1..21
FEATURES	source	
	1..21	
	/organism=	"synthetic construct"
	/mol_type=	"genomic DNA"
	/db_xref=	"taxon:32630"
Query Match	0.9%;	Score 15.2; DB 1; Length 21;
Best Local Similarity	85.0%;	Pred. No. 3.2e+02;
Matches	17; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
Qy	396	TGAGGTGCAGTCTCCAGTGA 415
Dd	21	TGCCGTGAAGTCTCCAGTGA 2
RESULT 186		
BD183777/c		
LOCUS	BD183777	21 bp DNA linear
DEFINITION	Novel G protein-coupled receptor and its DNA.	
ACCESSION	BD183777	
VERSION	BD183777.1	GI:31875977
KEYWORDS	JP 2002355061-A/5.	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Sato,S., Shintani,Y., Miyajima,N. and Yoshimura,K.	
TITLE	Novel G protein-coupled receptor and its DNA	
JOURNAL	Patent: JP 2002355061-A 5 10-DEC-2002;	
COMMENT	TAKEDA CHEMICAL INDUSTRIES LTD OS Artificial Sequence PN JP 2002355061-A/5 PD 10-DEC-2002 PF 12-OCT-2001 JP 2001315358 PI SHUJI SATO,YASUSHI SHINTANI,NOBUYUKI MIYAJIMA,KOJI YOSHIMURA	

[illegible]

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RESULT 188
BD19873/c
LOCUS BD19873 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Prediction method of ligand.
ACCESSION BD19873
VERSION BD19873.1 GI:32999612
KEYWORDS WO 03007187-A/17.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Inooka,H. and Yamamoto,Y.
TITLE Prediction method of ligand
JOURNAL Patent: WO 03007187-A 17 23-JAN-2003;
COMMENT TAKEEDA CHEMICAL INDUSTRIES LTD,HIROSHI INOOKA,YOSHIO YAMAMOTO
OS Artificial Sequence
PN WO 03007187-A/17
PD 23-JAN-2003
PF 11-JUL-2002 WO 2002JP007057
PI 12-JUL-2001 JP 01P 212749
PR HIROSHI INOOKA,YOSHIO YAMAMOTO
PC G06F17/30,G06F17/50,G01N33/566,A61K38/00,A61K45/00,C12N15/00
CC Primer
FH Key Location/Qualifiers
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source Location/Qualifiers
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Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 396 TGAGGTGCAGTCTCCAGTGA 415
Db 21 TGCGTGAAGTCTCCAGTGA 2

RESULT 189
BD192566/c
LOCUS BD192566 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the delivery of oligonucleotides via
the alimentary canal.
ACCESSION BD192566
VERSION BD192566.1 GI:33002305
KEYWORDS JP 2002510319-A/131.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Teng,C.L. and Hardee,G.
TITLE Compositions and methods for the delivery of oligonucleotides via
the alimentary canal
JOURNAL Patent: JP 2002510319-A 131 02-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002510319-A/131
PD 02-APR-2002
PF 01-JUL-1998 JP 1999507295
PR 01-JUL-1997 US 08/886829
PI CHING LEOU TENG,GREG HARDEE
PC C12Q1/68,A61K9/127,A61K48/00,C07H21/04
CC Description of Artificial Sequence: Novel Sequence FH Key
Location/Qualifiers
1..21
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 396 TGAGGTGCAGTCTCCAGTGA 415
Db 21 TGCGTGAAGTCTCCAGTGA 2

RESULT 190
BD209852/c
LOCUS BD209852 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for topical delivery of oligonucleotides.
ACCESSION BD209852
VERSION BD209852.1 GI:33019622
KEYWORDS JP 2002515514-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Mehta,R., Hardee,G.E., Cook,P.D., Ecker,D.J., Tsai,Y.J. and
Templin,M.V.
TITLE Compositions and methods for topical delivery of oligonucleotides
JOURNAL Patent: JP 2002515514-A 5 28-MAY-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002515514-A/5
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549773
PR 21-MAY-1998 US 09/082336
PI RAHUL MEHTA,GREGORY E HARDEE,PHILLIP D COOK,DAVID J ECKER, PI
YALI JENNIFER TSAL,MICHAEL V TEMPLIN
PC A61K48/00,A61K9/107,A61K31/7088,A61K31/7125,A61K47/12,A61K47/
PC C07H21/04,C12N15/09,C12Q1/68,C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
FT source 1..21
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
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/db_xref='taxon:32630'

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAACG 149
Db 21 CGCAAGAAGAAGAGCAACG 2

RESULT 191
BD226786/c
LOCUS BD226786 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
acids.
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F., Ecker,D.J. and Cook,P.D.
TITLE Compositions and methods for the pulmonary delivery of nucleic
acids
JOURNAL Patent: JP 2002515513-A 2 28-MAY-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence

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PN JP 2002515513-A/2
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549772
PR 21-MAY-1998 US 09/083586
PI CLARENCE FRANK BENNETT, DAVID J ECKER, PHILIP DAN COOK PC
A61K48/00, A61K31/712, A61K31/7125, C12N15/09, C12P19/34, C12Q1/68, PC
C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
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Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGATCAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 192
E05473
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    Nakatani, T., Gomi, H., Jiyon, W. and Noguchi, H.
    ANTHROPOMORPHISM B-B10
    Patent: JP 1993244982-A 1 24-SEP-1993;
    SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,
    INOTERAPII LAB
COMMENT
    OS Artificial gene
    OC Artificial sequence; Genes.
    PN JP 1993244982-A/1
    PD 24-SEP-1993
    PF 06-DEC-1991 JP 1991323319
    PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI
    NOGUCHI HIROSHI
    PC C12P21/08, A61K39/395//C12N5/10, C12N15/10, G01N33/577; CC
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    CC topology: Linear;
    CC hypothetical: No;
    CC anti-sense: No.
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Best Local Similarity 0.9%; Score 15.2; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 140 AGATCAACGCGAGCTGCA 159
Db 1 AGGTCAAACTGCAGCAGTCA 20
RESULT 193
E12712/c
LOCUS
DEFINITION

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ACCESSION E12712
VERSION E12712.1 GI:3251544
KEYWORDS JP 1997056384-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Nagamune, T., Ueda, H., Kazami, J. and Kono, H.
TITLE LABELING OF CELL
JOURNAL Patent: JP 1997056384-A 3 04-MAR-1997;
TORAY IND INC
COMMENT
    OS None
    OC Artificial sequences.
    PN JP 1997056384-A/3
    PD 04-MAR-1997
    PF 25-AUG-1995 JP 1995216911
    PI NAGAMUNE TERUYUKI, UEDA HIROSHI, KAZAMI JUN, KONO HAJIME PC
    C12N15/09, C07H21/04, C12Q1/66, G01N31/76, G01N33/48//C12N5/10, PC
    C12N9/02;
    PC C12P21/02;
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    CC topology: Linear;
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            /db_xref="taxon:32644"
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Best Local Similarity 0.9%; Score 15.2; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1726 GTTCACCTGCCACTGTGCC 1745
Db 20 GTTACCTGTGCAGCTGTGCC 1
RESULT 194
AR361958/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 22)
AUTHORS Prayaga, S.K., Majumder, K., Taillon, B., Spaderna, S.K., Spytek, K. and MacDougall, J.
TITLE Polypeptides and nucleic acids encoding same
JOURNAL Patent: US 6600019-A 68 29-JUL-2003;
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            /mol_type="genomic DNA"
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Best Local Similarity 0.9%; Score 15.2; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1426 ATCTCCGAGAGGATGCCAT 1445
Db 22 ATCTTCAGAGAGGATGCCAT 3
RESULT 195
AX192252/c
LOCUS
DEFINITION

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WO 0246395-A/26.  
 synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Yanagawa,H., Doi,N., Miyamoto,E., Hideaki, Takashima and Oyama,R.  
 TITLE C-terminus modified protein and process for producing the same,  
 modifier and translational plate usable in producing C-terminus  
 modified protein, and method of detecting protein interaction by  
 using C-terminus modified protein  
 JOURNAL Patent: WO 0246395-A 26 13-JUN-2002;  
 KEIO UNIVERSITY HIROSHI YANAGAWA, NOBUHIDE DOI, ETSUKO MIYAMOTO,  
 HIDEAKI TAKASHIMA, RIEKO OYAMA  
 COMMENT OS Artificial Sequence  
 FN WO 0246395-A/26  
 PD 13-JUN-2002  
 PF 07-DEC-2001 WO 2001JP010731  
 PR 07-DEC-2000 JP OOP 373105  
 PI HIROSHI YANAGAWA, NOBUHIDE DOI, ETSUKO MIYAMOTO, HIDEAKI PI  
 TAKASHIMA, RIEKO OYAMA  
 PC C12N15/09,C07K1/13,C12P21/02  
 CC PCR primer containing part of c-jun and 6-repeated His-tags FPH  
 Key Location/Qualifiers  
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 Query Match 0.9%; Score 15.2; DB 1; Length 22;  
 Best Local Similarity 85.0%; Pred. No. 3.4e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 230 GTGGTGGTGGTGGCGCAGT 249  
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 Db 1 GTGGTGGTGGTGGTGGTGGT 20  
 RESULT 198  
 AR022536/c  
 LOCUS 23 bp DNA linear PAT 05-DEC-1998  
 DEFINITION Sequence 18 from patent US 5792850.  
 ACCESSION AR022536  
 VERSION AR022536.1 GI:3976598  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 23)  
 AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.  
 TITLE Hematopoietic cytokine receptor  
 JOURNAL Patent: US 5792850-A 18 11-AUG-1998;  
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 Best Local Similarity 85.0%; Pred. No. 3.7e+02;  
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 1294 TCCACGAGGAGTTCAGAC 1313  
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 Db 23 TCCACGAGGAGTTCAGATC 4  
 RESULT 199  
 AR037053/c  
 LOCUS 23 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 18 from patent US 5801015.  
 ACCESSION AR037053

<p> <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>FEATURES</b>  <b>source</b> </p>	<p> AR037053.1 GI:5954909  Unknown.  Unknown.  Unclassified.  1 (bases 1 to 23)  Cottarel,G., Damagnez,V. and Draetta,G.  Nucleic acid encoding a Candida cell cycle regulatory protein, TYP1 polypeptide  Patent: US 5801015-A 18 01-SEP-1998;  Location/Qualifiers  1..23  /organism="unknown"  /mol_type="unassigned DNA"  0.9%; Score 15.2; DB 1; Length 23;  Best Local Similarity 85.0%; Pred. No. 3.7e+02;  Matches 14; Conservative 3; Mismatches 6; Indels 0; Gaps 0; </p>	<p> <b>Qy</b>  <b>Db</b>  <b>RESULT 200</b>  <b>LOCUS</b>  <b>DEFINITION</b>  <b>ACCESSION</b>  <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>FEATURES</b>  <b>source</b> </p>	<p> 1093 ACACTGTGTACGGCCCGCTGA 1115    :     :       23 ACNYTNTGTAYMGNCNCNGA 1  AR099909  Sequence 18 from patent US 6080406.  AR099909  AR099909.1 GI:12810357  Unknown.  Unknown.  Unclassified.  1 (bases 1 to 23)  Baungartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.  Hematopoietic cytokine receptor  Patent: US 6080406-A 18 27-JUN-2000;  Location/Qualifiers  1..23  /organism="unknown"  /mol_type="unassigned DNA"  0.9%; Score 15.2; DB 1; Length 23;  Best Local Similarity 85.0%; Pred. No. 3.7e+02;  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0; </p>	<p> <b>Qy</b>  <b>Db</b>  <b>RESULT 201</b>  <b>LOCUS</b>  <b>DEFINITION</b>  <b>ACCESSION</b>  <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>COMMENT</b> </p>	<p> 1294 TCCACGAGGAGTTCAGAC 1313       :     :       23 TCCACGAGGAGTTCAGATC 4  E62995  DNA containing transcriptional activation region of gene.  E62995  E62995.1 GI:18633637  E62995  JP 2001057889-A/1.  Homo sapiens (human)  Homo sapiens  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  1 (bases 1 to 23)  Takahashi,K., Nishiyama,C. and Teura,T.  DNA containing transcriptional activation region of gene  Patent: JP 2001057889-A 1 06-MAR-2001;  ASAHI BREWERIES LTD,TOMOYASU AMI  OS Homo sapiens (human)  PN JP 2001057889-A/1  PD 06-MAR-2001  PF 23-AUG-1999 JP 1999234854  PR </p>
<p> <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>FEATURES</b>  <b>source</b> </p>	<p> AR037053.1 GI:5954909  Unknown.  Unknown.  Unclassified.  1 (bases 1 to 23)  Cottarel,G., Damagnez,V. and Draetta,G.  Nucleic acid encoding a Candida cell cycle regulatory protein, TYP1 polypeptide  Patent: US 5801015-A 18 01-SEP-1998;  Location/Qualifiers  1..23  /organism="unknown"  /mol_type="unassigned DNA"  0.9%; Score 15.2; DB 1; Length 23;  Best Local Similarity 85.0%; Pred. No. 3.7e+02;  Matches 14; Conservative 3; Mismatches 6; Indels 0; Gaps 0; </p>	<p> <b>Qy</b>  <b>Db</b>  <b>RESULT 202</b>  <b>LOCUS</b>  <b>DEFINITION</b>  <b>ACCESSION</b>  <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>FEATURES</b>  <b>source</b> </p>	<p> 1093 ACACTGTGTACGGCCCGCTGA 1115    :     :       23 ACNYTNTGTAYMGNCNCNGA 1  AR099909  Sequence 18 from patent US 6080406.  AR099909  AR099909.1 GI:12810357  Unknown.  Unknown.  Unclassified.  1 (bases 1 to 23)  Baungartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.  Hematopoietic cytokine receptor  Patent: US 6080406-A 18 27-JUN-2000;  Location/Qualifiers  1..23  /organism="unknown"  /mol_type="unassigned DNA"  0.9%; Score 15.2; DB 1; Length 23;  Best Local Similarity 85.0%; Pred. No. 3.7e+02;  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0; </p>	<p> <b>Qy</b>  <b>Db</b>  <b>RESULT 203</b>  <b>LOCUS</b>  <b>DEFINITION</b>  <b>ACCESSION</b>  <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>COMMENT</b> </p>	<p> 1294 TCCACGAGGAGTTCAGAC 1313       :     :       23 TCCACGAGGAGTTCAGATC 4  E62995  DNA containing transcriptional activation region of gene.  E62995  E62995.1 GI:18633637  E62995  JP 2001057889-A/1.  Homo sapiens (human)  Homo sapiens  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  1 (bases 1 to 23)  Takahashi,K., Nishiyama,C. and Teura,T.  DNA containing transcriptional activation region of gene  Patent: JP 2001057889-A 1 06-MAR-2001;  ASAHI BREWERIES LTD,TOMOYASU AMI  OS Homo sapiens (human)  PN JP 2001057889-A/1  PD 06-MAR-2001  PF 23-AUG-1999 JP 1999234854  PR </p>
<p> <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>FEATURES</b>  <b>source</b> </p>	<p> AR037053.1 GI:5954909  Unknown.  Unknown.  Unclassified.  1 (bases 1 to 23)  Cottarel,G., Damagnez,V. and Draetta,G.  Nucleic acid encoding a Candida cell cycle regulatory protein, TYP1 polypeptide  Patent: US 5801015-A 18 01-SEP-1998;  Location/Qualifiers  1..23  /organism="unknown"  /mol_type="unassigned DNA"  0.9%; Score 15.2; DB 1; Length 23;  Best Local Similarity 85.0%; Pred. No. 3.7e+02;  Matches 14; Conservative 3; Mismatches 6; Indels 0; Gaps 0; </p>	<p> <b>Qy</b>  <b>Db</b>  <b>RESULT 204</b>  <b>LOCUS</b>  <b>DEFINITION</b>  <b>ACCESSION</b>  <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>FEATURES</b>  <b>source</b> </p>	<p> 1093 ACACTGTGTACGGCCCGCTGA 1115    :     :       23 ACNYTNTGTAYMGNCNCNGA 1  AR099909  Sequence 18 from patent US 6080406.  AR099909  AR099909.1 GI:12810357  Unknown.  Unknown.  Unclassified.  1 (bases 1 to 23)  Baungartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.  Hematopoietic cytokine receptor  Patent: US 6080406-A 18 27-JUN-2000;  Location/Qualifiers  1..23  /organism="unknown"  /mol_type="unassigned DNA"  0.9%; Score 15.2; DB 1; Length 23;  Best Local Similarity 85.0%; Pred. No. 3.7e+02;  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0; </p>	<p> <b>Qy</b>  <b>Db</b>  <b>RESULT 205</b>  <b>LOCUS</b>  <b>DEFINITION</b>  <b>ACCESSION</b>  <b>VERSION</b>  <b>KEYWORDS</b>  <b>SOURCE</b>  <b>ORGANISM</b>  <b>REFERENCE</b>  <b>AUTHORS</b>  <b>TITLE</b>  <b>JOURNAL</b>  <b>COMMENT</b> </p>	<p> 1294 TCCACGAGGAGTTCAGAC 1313       :     :       23 TCCACGAGGAGTTCAGATC 4  E62995  DNA containing transcriptional activation region of gene.  E62995  E62995.1 GI:18633637  E62995  JP 2001057889-A/1.  Homo sapiens (human)  Homo sapiens  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  1 (bases 1 to 23)  Takahashi,K., Nishiyama,C. and Teura,T.  DNA containing transcriptional activation region of gene  Patent: JP 2001057889-A 1 06-MAR-2001;  ASAHI BREWERIES LTD,TOMOYAS</p>

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QY 349 ATGGGCTCTGATGGGAGAG 368
Db 22 ATGGGCTCTGGTGGGAGAG 3

RESULT 204
LOCUS AR349567 23 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6586180.
ACCESSION AR349567
VERSION AR349567.1 GI:33750365
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 23)
TITLE Ruffner,D.E., Pierce,M.L. and Chen,Z.
JOURNAL Directed antisense libraries
COMMENT Patent: US 6586180-A 3 01-JUL-2003;
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        /mol_type="genomic DNA"
    Query Match 0.9%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 3.7e+02;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 GAGAGTGACCAAGCTTCAGC 383
Db 4 GACAGTCACCAAGCTTCAGC 23

RESULT 205
LOCUS BD088048 23 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088048
VERSION BD088048.1 GI:22633658
KEYWORDS JP 2001321190-A/292.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 292 20-NOV-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/292
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
    Query Match 0.9%; Score 15.2; DB 1; Length 23;
    Best Local Similarity 85.0%; Pred. No. 3.7e+02;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1063 CCAACAAGACATACATCCAA 1082
Db 1 CCAACAAGACATACATCCAA 20

RESULT 206
LOCUS BD225369 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Targeting antisense library.
ACCESSION BD225369
VERSION BD225369.1 GI:33035139
KEYWORDS JP 2002509733-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE Targeting antisense library
JOURNAL Patent: JP 2002509733-A 3 02-APR-2002;
COMMENT UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2002509733-A/3
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792,06-NOV-1998 US 60/107504 PI
DUANE E RUFFNER,MICHAEL L PIERCE,ZHIDONG CHEN PC
C12N15/09,C12Q1/68//A61K48/00,C12N15/00
CC Portion of a multiple cloning site for use in making deletion
    libraries.
    FH Key Location/Qualifiers
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        /organism="Artificial Sequence".
FEATURES
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    Best Local Similarity 85.0%; Pred. No. 3.7e+02;
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QY 364 GAGAGTGACCAAGCTTCAGC 383
Db 4 GACAGTCACCAAGCTTCAGC 23

RESULT 207
LOCUS AR092795 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 10 from patent US 5998206.
ACCESSION AR092795
VERSION AR092795.1 GI:10019547
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 18)
TITLE Cowser,T.M.
JOURNAL Antisense inhibition of human G-alpha-12 expression
COMMENT Patent: US 5998206-A 10 07-DEC-1999;
FEATURES
    source
    1..18
        /organism="unknown"
        /mol_type="unassigned DNA"
    Query Match 0.9%; Score 15; DB 1; Length 18;
    Best Local Similarity 100.0%; Pred. No. 2.7e+02;
    Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1633 AGCAGGCGCGGCTG 1647
Db 1 AGCAGGCGCGGCTG 15

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RESULT 208
AX128986
LOCUS AX128986 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 204 from Patent WO0130362.
ACCESSION AX128986
VERSION AX128986.1 GI:14135291
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Robbins,J.M. and Tritz,R.
FEATURES
source
    Location/Qualifiers
    1..19
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    /note="Cdk2 ribozyme binding site"

Query Match 0.9%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 922 CTGTTCCAGCTGCTC 936
Db 5 CTGTTCCAGCTGCTC 19

RESULT 209
AX17886
LOCUS AX17886 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION AX17886
VERSION AX17886.1 GI:513098
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
TITLE Method for the quantitative determination of DNA sequences
JOURNAL BEHRINGWERKE Aktiengesellschaft
FEATURES
source
    Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"

Query Match 0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19

RESULT 210
AX56992
LOCUS AX56992 20 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 50 from Patent WO9629091.
ACCESSION AX56992
VERSION AX56992.1 GI:3712975
KEYWORDS
SOURCE unidentified

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ORGANISM unidentified
REFERENCE 1
AUTHORS Stanley,M.A. and Scarpini,C.G.
TITLE TREATMENT OF PAPILLOMAVIRUS-ASSOCIATED LESIONS USING INTERLEUKIN-12
JOURNAL Patent: WO 9629091-A 50 26-SEP-1996;
COMMENT UNIV CAMBRIDGE TECH (GB)
FEATURES
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    1..20
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match 0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATACCTCAA 1082
Db 2 AAAGACATACCTCAA 16

RESULT 211
AR182023
LOCUS AR182023 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7 from patent US 6337182.
ACCESSION AR182023
VERSION AR182023.1 GI:20224939
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 7 08-JAN-2002;
FEATURES
source
    Location/Qualifiers
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19

RESULT 212
AR052905
LOCUS AR052905 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5833976.
ACCESSION AR052905
VERSION AR052905.1 GI:5977767
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Malefyt,Rde.Waal., Howard,M., Hsu,D.-H., Ishida,H., O'Garra,A.,
TITLE Spits,H. and Zlotnik,A.
JOURNAL Use of interleukin-10 (IL-10) to treat endotoxin- or
FEATURES superantigen-induced toxicity
source
    Location/Qualifiers
    1..21
    /organism="unknown"
    /mol_type="unassigned DNA"

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Query Match 0.9%; Score 15; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082  
Db 2 AAAGACATCTCCAA 16

RESULT 213  
AR054268  
LOCUS 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 29 from patent US 5837232.  
ACCESSION AR054268  
VERSION AR054268.1 GI:5979845  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS De Waal Malefyt, R., Howard, M., Hsu, D.-H., Ishida, H., O'Garra, A., Spits, H., and Zlotnik, A.  
TITLE Use of an interleukin-10 antagonist to treat a B cell mediated autoimmune disorder  
JOURNAL Patent: US 5837232-A 29 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082  
Db 2 AAAGACATCTCCAA 16

RESULT 214  
AR054470  
LOCUS 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 29 from patent US 5837293.  
ACCESSION AR054470  
VERSION AR054470.1 GI:5980047  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS De Waal Malefyt, R., Howard, M., Hsu, D.-H., Ishida, H., O'Garra, A., Spits, H., and Zlotnik, A.  
TITLE Use of interleukin-10 analogs for antagonists to treat endotoxin- or superantigen-induced toxicity  
JOURNAL Patent: US 5837293-A 29 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 3.5e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082  
Db 2 AAAGACATCTCCAA 16

RESULT 215  
AX096551  
LOCUS 21 bp DNA linear PAT 30-MAR-2001  
DEFINITION Sequence 1729 from Patent WO0118250.

AX096551  
VERSION 1 GI:13512805  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and McCarthy, J.J.  
TITLE Single nucleotide polymorphisms in genes  
JOURNAL Patent: WO 0118250-A 1729 15-MAR-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium Pharmaceuticals, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.9%; Score 15; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 3.5e+02;  
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1031 CTGACTTTGGCCTGGCC 1047  
Db 1 CTGACTTTGGCCTGGCC 17

RESULT 216  
A59866/c  
LOCUS 23 bp DNA linear PAT 06-MAR-1998  
DEFINITION Sequence 7 from Patent WO9706268.  
ACCESSION A59866  
VERSION A59866.1 GI:3715057  
KEYWORDS unidentified  
SOURCE unidentified.  
ORGANISM unidentified.  
REFERENCE 1  
AUTHORS Jepson, I. and Paine, J.A.  
TITLE DNA CONSTRUCTS  
JOURNAL Patent: WO 9706268-A 7 20-FEB-1997;  
ZENECA LTD (GB)  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.9%; Score 15; DB 1; Length 23;  
Best Local Similarity 78.3%; Pred. No. 4e+02;  
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 515 TGGAGAAGCTGACCCCTCAATAGC 537  
Db 23 TGGAGCAGGTGACCACTACAGC 1

RESULT 217  
AR011630/c  
LOCUS 23 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 39 from patent US 5763159.  
ACCESSION AR011630  
VERSION AR011630.1 GI:3969620  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Simmonds, P., Chan, S.-W. and Yap, P. Lee.  
TITLE Hepatitis-C virus testing  
JOURNAL Patent: US 5763159-A 39 09-JUN-1998;

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FEATURES
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

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  Best Local Similarity
    78.3%; Pred. No. 4e+02;
  Matches
    18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

  QY 292 CGTTCGACGGGCGCCCACTCAG 314
  Db 23 CATTCGACGGGCGCCCACTCAG 1

RESULT 218
ARL40045
LOCUS
  ARL40045
  Sequence 42 from patent US 6207425.
  DEFINITION
  ARL40045
  ACCESSION
  ARL40045.1 GI:14482541
  VERSION
  ARL40045.1
  KEYWORDS
  Unknown.
  SOURCE
  Unknown.
  ORGANISM
  Unclassified.
  REFERENCE
    1 (bases 1 to 23)
  AUTHORS
    Liu, O. and Sommer, S.S.
  TITLE
    Bidirectional PCR amplification of specific alleles
  JOURNAL
    Patent: US 6207425-A 42 27-MAR-2001;
  FEATURES
    Location/Qualifiers
    1. .23
    /organism="unknown"
    /mol_type="unassigned DNA"

  Query Match
    0.9%; Score 15; DB 1; Length 23;
  Best Local Similarity
    78.3%; Pred. No. 4e+02;
  Matches
    18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

  QY 242 GCGGCGAGTCCCTGGAGAGGCC 264
  Db 1 GCGGCGGGGCGCTGGAGAGGCC 23

RESULT 219
BD227731
LOCUS
  BD227731
  Definition
    Polymorphism on human alpha-4 integrin subunit gene suitable for
    diagnosis and remedy of diseases via integrin ligand.
  ACCESSION
    BD227731
  VERSION
    BD227731.1 GI:33037501
  KEYWORDS
    JP 2002526091-A/5.
  SOURCE
    synthetic construct
  ORGANISM
    synthetic construct
  REFERENCE
    1 (bases 1 to 23)
  AUTHORS
    Morten, J.E.N.
  TITLE
    Polymorphism on human alpha-4 integrin subunit gene suitable for
    diagnosis and remedy of diseases via integrin ligand
  JOURNAL
    Patent: JP 2002526091-A 5 20-AUG-2002;
  COMMENT
    ASTRAZENECA AB
  OS
    Artificial Sequence
  PN
    JP 2002526091-A/5
  PD
    20-AUG-2002
  PF
    15-SEP-1999 JP 2000574293
  PR
    19-SEP-1998 GB 9820339.1, 10-NOV-1998 GB 9824506.1 PI
  PC
    C12N15/09, A61K45/00, A61P19/10, A61P11/06, A61P25/28, A61P29/00, PC
    A61P43/00,
  PC
    C12N13/15, G01N33/50, G01N33/50, C12N15/00 CC
  Description of Artificial Sequence: PCR primer FH Key
  Location/Qualifiers
    1. .23
    FT
    source
    /organism="Artificial Sequence".
  FEATURES
    Location/Qualifiers

  Query Match
    0.9%; Score 15; DB 1; Length 23;
  Best Local Similarity
    78.3%; Pred. No. 4e+02;
  Matches
    18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

  QY 506 AGGCTACCTGGAGAGCTGACC 528
  Db 1 AGGCCAACCGCAGAGATGACC 23

RESULT 221
AR259004
LOCUS
  AR259004
  DEFINITION
    Sequence 21 from patent US 6489445.
  ACCESSION
    AR259004
  VERSION
    AR259004.1 GI:27309451
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
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REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepert,B.W., Van Ness,J. and Winkler,D.G.
TITLE Polypeptides associated with alterations in bone density
JOURNAL Patent: US 6489445-A 21 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAGCTGACC 528
Db 1 AGGCCAACCGCGAGAGATGACC 23

RESULT 222
AR267477 AR267477 23 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 21 from patent US 6495736.
DEFINITION AR267477
ACCESSION AR267477
VERSION AR267477.1 GI:29697523
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepert,B.W., Ness,J.V. and Winkler,D.G.
TITLE Nucleic acids encoding a novel family of TGF-beta. binding
JOURNAL proteins from humans
FEATURES Patent: US 6395511-A 21 28-MAY-2002;
source Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAGCTGACC 528
Db 1 AGGCCAACCGCGAGAGATGACC 23

RESULT 225
AR266212 AR266212 18 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 24 from patent US 6492173.
DEFINITION AR266212
ACCESSION AR266212
VERSION AR266212.1 GI:29695058
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of cyclin D2 expression
JOURNAL Patent: US 6492173-A 24 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 992 AGAACCTGCTCATCAACG 1009
Db 18 AGAACCTGCTCATCAACG 1

RESULT 226
AR299792 AR299792 18 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 11527 from patent US 6537751.
DEFINITION AR299792
ACCESSION AR299792
VERSION AR299792.1 GI:31687076
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

Db 23 GCCTAGCCACTACCACTGCC 1

RESULT 224
AR371677 AR371677 23 bp DNA linear PAT 12-SEP-2003
LOCUS Sequence 21 from patent US 6395511.
DEFINITION AR371677
ACCESSION AR371677
VERSION AR371677.1 GI:34608679
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepert,B.W., Ness,J.V. and Winkler,D.G.
TITLE Nucleic acids encoding a novel family of TGF-beta. binding
JOURNAL proteins from humans
FEATURES Patent: US 6395511-A 21 28-MAY-2002;
source Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAGCTGACC 528
Db 1 AGGCCAACCGCGAGAGATGACC 23

RESULT 223
AR269406 AR269406 23 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 43 from patent US 6500927.
DEFINITION AR269406
ACCESSION AR269406
VERSION AR269406.1 GI:29700567
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Pasternak,G. and Pan,Y.-X.
TITLE Identification and characterization of multiple splice variants of
the mu-opioid receptor gene
JOURNAL Patent: US 6500927-A 43 31-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1715 GCGTGAGCCATGTTCACTGCC 1737
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AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.  
 TITLE Biallelic markers for use in constructing a high density  
 disequilibrium map of the human genome  
 JOURNAL Patent: US 6537751-A 11527 25-MAR-2003;  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 3e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1679 CCAACTACATCTTCCTG 1696  
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 Db 1 CCAACTACATATCCCTG 18

RESULT 227  
 AX133052 18 bp DNA linear PAT 15-MAY-2001  
 LOCUS  
 DEFINITION Sequence 4270 from Patent WO0130362.  
 ACCESSION AX133052  
 VERSION AX133052.1 GI:14139362  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Robbins, J.M. and Tritz, R.  
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye  
 diseases  
 JOURNAL Patent: WO 0130362-A 4270 03-MAY-2001;  
 IMMUSOL, INC. (US)  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 /note="Hammerhead ribozyme recognition site for cdc 2  
 kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 3e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1028 TGGCTGACTTTGGCCTGG 1045  
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 Db 1 TGGCTGATTTGGCCTTG 18

RESULT 228  
 AX133053 18 bp DNA linear PAT 15-MAY-2001  
 LOCUS  
 DEFINITION Sequence 4271 from Patent WO0130362.  
 ACCESSION AX133053  
 VERSION AX133053.1 GI:14139363  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Robbins, J.M. and Tritz, R.  
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye  
 diseases  
 JOURNAL Patent: WO 0130362-A 4271 03-MAY-2001;  
 IMMUSOL, INC. (US)  
 FEATURES Location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"

/db\_xref="taxon:9606"  
 /note="Hammerhead ribozyme recognition site for cdc 2  
 kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 3e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1029 GGCTGACTTTGGCCTGGC 1046  
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 Db 1 GGCTGATTTGGCCTTGC 18

RESULT 229  
 AX133054 18 bp DNA linear PAT 15-MAY-2001  
 LOCUS  
 DEFINITION Sequence 4272 from Patent WO0130362.  
 ACCESSION AX133054  
 VERSION AX133054.1 GI:14139364  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Robbins, J.M. and Tritz, R.  
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye  
 diseases  
 JOURNAL Patent: WO 0130362-A 4272 03-MAY-2001;  
 IMMUSOL, INC. (US)  
 FEATURES Location/Qualifiers  
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 /db\_xref="taxon:9606"  
 /note="Hammerhead ribozyme recognition site for cdc 2  
 kinase"

Query Match 0.8%; Score 14.9; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 3e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1030 GCTGACTTTGGCCTGGCG 1047  
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 Db 1 GCTGATTTGGCCTTGC 18

RESULT 230  
 AX128987 19 bp DNA linear PAT 15-MAY-2001  
 LOCUS  
 DEFINITION Sequence 205 from Patent WO0130362.  
 ACCESSION AX128987  
 VERSION AX128987.1 GI:14135292  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Robbins, J.M. and Tritz, R.  
 TITLE Ribozyme therapy for the treatment of proliferative skin and eye  
 diseases  
 JOURNAL Patent: WO 0130362-A 205 03-MAY-2001;  
 IMMUSOL, INC. (US)  
 FEATURES Location/Qualifiers  
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 /organism="Homo sapiens"  
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 /db\_xref="taxon:9606"  
 /note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;  
 Best Local Similarity 88.9%; Pred. No. 3.3e+02;



Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 927 CCAGTCTGCTCGTGGCCT 944  
|||||  
Db 1 CCAGTCTGCTCCAGGCGCT 18  
|||||

RESULT 231  
AXI29367  
LOCUS AXI29367 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 585 from Patent WO0130362.  
ACCESSION AXI29367  
VERSION AXI29367.1 GI:14135672  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 585 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES Location/Qualifiers  
source  
1..19  
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/db\_xref="taxon:9606"  
/note="cdk6 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 3.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1030 GGTGACTTTGGCTGGCC 1047  
|||||  
Db 2 GGTGACTTGGCGCTTGCC 19  
|||||

RESULT 232  
AXI30634  
LOCUS AXI30634 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 1852 from Patent WO0130362.  
ACCESSION AXI30634  
VERSION AXI30634.1 GI:14136939  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 1852 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES Location/Qualifiers  
source  
1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cyclin D1 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 3.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 272 GTGCTGCTCTGGGGAAC 289  
|||||  
Db 2 GAGCTGCTCTGTGTGAAC 19  
|||||

RESULT 233  
A27572  
LOCUS A27572 20 bp DNA linear PAT 29-SEP-1995  
DEFINITION Synthetic V-delta 6 primer.  
ACCESSION A27572  
VERSION A27572.1 GI:1248457  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1 (bases 1 to 20)  
AUTHORS  
TITLE METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (Ab) AND T CELL  
RECEPTORS (Tcr) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL  
JOURNAL Patent: WO 9212260-A 22 23-JUL-1992;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 3.6e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 823 AAGTCCCTCACCTTGTC 840  
|||||  
Db 3 AAGTCCATCAGCTTGTC 20  
|||||

RESULT 234  
ARI21006  
LOCUS ARI21006 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 27 from patent US 6159694.  
ACCESSION ARI21006  
VERSION ARI21006.1 GI:14104582  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Karras, J.G.  
TITLE Antisense modulation of stat3 expression  
JOURNAL Patent: US 6159694-A 27 12-DEC-2000;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 3.6e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 922 CTGTTCCAGCTGCTCGT 939  
|||||  
Db 2 CTGTTCCAGCTGCTCAT 19  
|||||

RESULT 235  
ARI29489/c  
LOCUS ARI29489 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 72 from patent US 6187533.  
ACCESSION ARI29489  
VERSION ARI29489.1 GI:14117386  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Bell, G.I., Yamagata, K., Oda, N., Kaisaki, P.J., Furuta, H.,  
Horikawa, Y. and Menzel, S.  
TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear  
factor (HNF) 1 alpha (.alpha.), HNF1.beta. and HNF4.alpha

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JOURNAL Patent: US 6187533-A 72 13-FEB-2001;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 691 CTTGTGCTCAAGGAG 708
Db 18 CTTGTGCTCAAGGAG 1

RESULT 236
AR140358/c
LOCUS AR140358 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 35 from patent US 6207640.
ACCESSION AR140358
VERSION AR140358.1 GI:14482854
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Attie,K.M., Carlsson,L.M.S., Gesundheit,N. and Goddard,A.
TITLE Treatment of partial growth hormone insensitivity syndrome
JOURNAL Patent: US 6207640-A 35 27-MAR-2001;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 CACTTCATCTCCGTATC 1254
Db 19 CACTTCATATTCCTTATC 2

RESULT 237
BD271134/c
LOCUS BD271134 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and compositions for the production of viral particles.
ACCESSION BD271134
VERSION BD271134.1 GI:33080902
KEYWORDS JP 2002539758-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.L.
TITLE Methods and compositions for the production of viral particles
JOURNAL Patent: JP 2002539758-A 6 26-NOV-2002;
COMMENT AVANTIS PHARMA SA,GENOPOLETTIC
OS Artificial Sequence
PN JP 2002539758-A/6
PD 26-NOV-2002
PF 18-MAY-1998 FR 98/06258
PI CHRISTOPHE TORRENT,PATRICE YEH,MICHEL PERRICAUDET,DAVID PI
KLATZMANN,
PI JEAN LOUP SALZMANN
PC C12N15/09,C12N5/10,C12N7/00,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
Location/Qualifiers
FT source 1. .20
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
source
1. .20

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCTCAGCGCGCCCTCC 571
Db 18 CCTAAGCCTCGCCTCC 1

RESULT 238
BD272627
LOCUS BD272627 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272627
VERSION BD272627.1 GI:33082395
KEYWORDS JP 2002541784-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense oligonucleotide modulation of STAT3 expression
JOURNAL Patent: JP 2002541784-A 27 10-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002541784-A/27
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611544
PR 08-APR-1999 US 09/288461
PI JAMES G KARRAS
PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
A61P37/02,
PC A61P43/00,C12N5/06,C12Q1/02,C12N15/00,C12N5/00 CC
Antisense oligonucleotide
FH Key Location/Qualifiers
FT source 1. .20
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 922 CTGTTCCAGCTGCTCCGT 939
Db 2 CTGTTCCAGCTGCTGCAT 19

RESULT 239
E60049/c
LOCUS E60049 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector containing said gene, transformant containing said recombinant vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein obtained from said transformant Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector containing said gene, transformant containing said recombinant vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein obtained from said transformant.
ACCESSION E60049
VERSION E60049.1 GI:18622790
KEYWORDS JP 2000316570-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.

```

```

REFERENCE 1 (bases 1 to 20)
AUTHORS Kanetani,K., Miyoshi,M., Ebinuma,H., Mori,A. and Ushizawa,K.
TITLE Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector
        containing said gene, transformant containing said recombinant
        vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein
        obtained from said transformant
JOURNAL Patent: JP 2000316570-A 19 21-NOV-2000;
        DAIICHI PURE CHEMICALS CO LTD
COMMENT OS Artificial Sequence
        PN JP 2000316570-A/19
        PD 21-NOV-2000
        PF 13-MAY-1999 JP 1999133157
        PR
        PI KIMI KANETANI, MAKOTO MIYOSHI, HIROYUKI EBINUMA, ATSUGO MORI, PI
        KOJI USHIZAWA
        PC C12N9/04, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N15/09, PC
        CC C12N5/00, C12N15/00
        FH Key Location/Qualifiers
        FT source 1..20
        FT /organism='Artificial Sequence'.
FEATURES
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    Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 365 AGAGTGACCGGCTTCAG 382
    |||||
Db 19 AGAGTGACCGACTTGAG 2

RESULT 240
I44664
LOCUS I44664 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 22 from patent US 5635354.
ACCESSION I44664
VERSION I44664.1 GI:2469377
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kourilsky,P., Pannetier,C. and Cochet,M.
TITLE Method for describing the repertoires of antibodies (Ab) and of
        T-cell receptors (TCR) of an individual's immune system
JOURNAL Patent: US 5635354-A 22 03-JUN-1997;
        Location/Qualifiers
FEATURES
source
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 823 AAGTCCCTCACCCCTTGTC 840
    |||||
Db 3 AAGTCCATCAGCCTTGTC 20

RESULT 241
AR258494/c
LOCUS AR258494 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6489142.
ACCESSION AR258494
VERSION AR258494.1 GI:27308848
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.-L.
TITLE Methods and compositions for producing viral particles
        Patent: US 6489142-A 6 03-DEC-2002;
        Location/Qualifiers
FEATURES
source
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="genomic DNA"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 554 CCCTCAGCGCGGCTCC 571
    |||||
Db 18 CCCTAAGCCTCCGCTCC 1

RESULT 242
AX009720/c
LOCUS AX009720 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 6 from Patent WO9960144.
ACCESSION AX009720
VERSION AX009720.1 GI:9996917
KEYWORDS
SOURCE synthetic construct
        synthetic construct
        artificial sequences.
ORGANISM
REFERENCE 1
AUTHORS Yeh,P., Klatzmann,D., Perricaudet,M., Salzmann,J.L. and Torrent,C.
TITLE Methods and compositions for producing viral particles
        Patent: WO 9960144-A 6 25-NOV-1999;
        GENOPEITIC S A R L (FR); YEH PATRICE (FR); KLATZMANN DAVID (FR);
        PERRICAUDET MICHEL (FR); RHONE POULENC RORER SA (FR); SALZMANN JEAN
        LOUP (FR); TORRENT CHRISTOPHE (FR)
        Location/Qualifiers
FEATURES
source
    Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="OLIGONUCLEOTIDE"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 554 CCCTCAGCGCGGCTCC 571
    |||||
Db 18 CCCTAAGCCTCCGCTCC 1

RESULT 243
BD090358
LOCUS BD090358 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090358
VERSION BD090358.1 GI:22635968
KEYWORDS JP 2001321190-A/2602.
        synthetic construct
        synthetic construct
        artificial sequences.
        1 (bases 1 to 20)
        Soeda,E.
REFERENCE A method of arraying genome clone
        Patent: JP 2001321190-A 2602 20-NOV-2001;
        THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
        GENOTECHS
        OS Artificial Sequence
        PN JP 2001321190-A/2602
        PD 20-NOV-2001
        PF 12-MAR-2001 JP 2001068285

```

```

PI      EIICHI SOEDA
PC      C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC      C12N15/00
CC      Description of Artificial Sequence:Synthetic DNA FH Key
      Location/Qualifiers
FT      source 1..20
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FT      Location/Qualifiers
      source 1..20
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      /mol_type='genomic DNA'
      /db_xref='taxon:32630'

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1416 TCGAAATCGGATCTCCGC 1433
      ||||| ||||| ||||| |||||
Db 2 TCGAAATGGATCTCAGC 19

RESULT 244
BD176436
LOCUS BD176436 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176436
VERSION BD176436.1 GI:29122144
KEYWORDS WO 02072815-A/236.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: WO 02072815-A 236 19-SEP-2002;
COMMENT EIICHI SOEDA, TAKESHI KUKITA
PN WO 02072815-A/236
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIICHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
      Location/Qualifiers
FT      source 1..20
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FT      Location/Qualifiers
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Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1416 TCGAAATCGGATCTCCGC 1433
      ||||| ||||| ||||| |||||
Db 2 TCGAAATGGATCTCAGC 19

RESULT 245
AX094829
LOCUS AX094829 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 7 from Patent WO0118250.
ACCESSION AX094829
VERSION AX094829.1 GI:13511032
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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```

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 7 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
      Location/Qualifiers
      source 1..21
      /organism='Homo sapiens'
      /mol_type='unassigned DNA'
      /db_xref='taxon:9606'

Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 3.9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 862 CTGAAGCAGTACCTGGATGA 881
      ||||| ||||| ||||| |||||
Db 1 CTCGAGAGTGTCTGGATGA 20

RESULT 246
AX094958
LOCUS AX094958 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 136 from Patent WO0118250.
ACCESSION AX094958
VERSION AX094958.1 GI:13511161
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 136 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
      Location/Qualifiers
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      /mol_type='unassigned DNA'
      /db_xref='taxon:9606'

Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 3.9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1267 ACTGAGGAGACGCGCCAGG 1286
      ||||| ||||| ||||| |||||
Db 2 ACAGAGAGWCGTGGCCCGG 21

RESULT 247
AX097081
LOCUS AX097081 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2259 from Patent WO0118250.
ACCESSION AX097081
VERSION AX097081.1 GI:13513349
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2259 15-MAR-2001;

```

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)

## FEATURES

source  
 1. .21  
 Location/Qualifiers  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.8%; Score 14.8; DB 1; Length 21;  
 Best Local Similarity 80.0%; Pred. No. 3.9e+02;  
 Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 542 TCTTTGACACCCCTCAGC 561

Db 1 TCTTTGACACCTCTGCAGC 20

## RESULT 248

AX708184/c 21 bp DNA linear PAT 04-APR-2003  
 LOCUS AX708184  
 DEFINITION Sequence 9 from Patent WO02059248.

ACCESSION AX708184

VERSION AX708184.1 GI:29564110

## KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

## REFERENCE

1 Reue, K. and Peterfy, M.

A novel gene associated with regulation of adiposity and insulin response

Patent: WO 02059248-A 9 01-AUG-2002;

The Regents of the University of California (US)

## JOURNAL

Location/Qualifiers

## FEATURES

source  
 1. .21  
 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="PCR primer"

Query Match 0.8%; Score 14.8; DB 1; Length 21;  
 Best Local Similarity 88.9%; Pred. No. 3.9e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1449 ACATCCATTCTCCTCAG 1466

Db 20 ACATCATTCGCTCAG 3

## RESULT 249

E38856 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS E38856  
 DEFINITION Chimeric animal and method for constructing the same.

ACCESSION E38856

VERSION E38856.1 GI:13017604

## KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

1 (bases 1 to 22)

Kazuma, T., Hitoshi, Y., Kazunori, H., Mitsuo, O. and Isao, I.

Chimeric animal and method for constructing the same

Patent: JP 1999313576-A 6 16-NOV-1999;

KIRIN BREWERY CO LTD

## COMMENT

OS Artificial Sequence

PN JP 1999313576-A/6

PD 16-NOV-1999

PF 23-MAR-1999 JP 1999078572

## PI

PI KAZUMA TOMIZUKA, HITOSHI YOSHIDA, KAZUNORI HANAOKA, PI MITSUO

OSHIMURA,

PI ISAO ISHIDA

PC A01K67/027, C12N5/10, C12N15/02, C12P21/08, C12N5/00, C12N15/00 CC

PH Key Location/Qualifiers  
 FT source 1. .22  
 FT /organism="Artificial Sequence".

## FEATURES

source  
 1. .22  
 Location/Qualifiers  
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 /db\_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 22;  
 Best Local Similarity 88.9%; Pred. No. 4.2e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 356 CTGATGGGAGAGTGACC 373

Db 3 CTGATGGTGAAGTGAC 20

## RESULT 250

E63488 22 bp DNA linear PAT 27-AUG-2002  
 LOCUS E63488  
 DEFINITION Non-human animal having modified foreign chromosomal or slice thereof.

ACCESSION E63488

VERSION E63488.1 GI:22557597

KEYWORDS JP 2001231403-A/20.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

1 (bases 1 to 22)

Tomizuka, K., Yoshida, H., Ishida, I. and Kuroiwa, Y.

Non-human animal having modified foreign chromosomal or slice

Patent: JP 2001231403-A 20 28-AUG-2001;

KIRIN BEER KK

## COMMENT

OS Artificial Sequence

PN JP 2001231403-A/20

PD 28-AUG-2001

PF 18-FEB-2000 JP 2000042074

PI KAZUMA TOMIZUKA, HITOSHI YOSHIDA, ISAO ISHIDA, YOSHIMI KUROIWA PC

A01K67/027, C12N5/10, C12N15/09// (C12N5/10, C12R1.91), (C12N15/09, PC

C12R1.91),

PC C12N5/00, C12N15/00, (C12N5/00, C12R1.91), (C12N15/00, C12R1.91) CC

Description of Artificial Sequence: Primer

Location/Qualifiers.

## FH Key

source  
 1. .22  
 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

## Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 22;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 356 CTGATGGGAGAGTGACC 373

Db 3 CTGATGGTGAAGTGAC 20

## RESULT 251

AR409518 22 bp DNA linear PAT 18-DEC-2003  
 LOCUS AR409518  
 DEFINITION Sequence 6 from patent US 6632976.

ACCESSION AR409518

VERSION AR409518.1 GI:40160491

## KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

1 (bases 1 to 22)

Tomizuka, K., Yoshida, H., Hanaoka, K., Oshimura, M. and Ishida, I.

Chimeric mice that are produced by microcell mediated chromosome

transfer and that retain a human antibody gene

Patent: US 632976-A 6 14-OCT-2003;

Location/Qualifiers

1. .22

/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 356 CTGATGGGAGAGTGACC 373

Db 3 CTGATGGTGGAGAGTGAAC 20

RESULT 252

AX116939

LOCUS AX116939 22 bp DNA linear PAT 11-MAY-2001

DEFINITION Sequence 2062 from Patent WO0129262.

ACCESSION AX116939

VERSION AX116939.1 GI:14033881

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Picoult-Newburg, L. and Pohl, M.

TITLE Genotyping reagents, kits and methods of use thereof

JOURNAL Patent: WO 0129262-A 2062 26-APR-2001;

Orchid Biosciences, Inc. (US)

FEATURES Location/Qualifiers

source 1. .22

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Primer"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1726 GTTCACTGCCCACTTGT 1743

Db 5 GTTCACTGCCCACTTTT 22

RESULT 253

AX591885/c

LOCUS AX591885 22 bp DNA linear PAT 27-JAN-2003

DEFINITION Sequence 246 from Patent WO0246409.

ACCESSION AX591885

VERSION AX591885.1 GI:27950155

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Guo, X., Li, L., Patturajan, M., Shimkets, R.A., Casman, S.J.,

Malyankar, U.M., Tchernev, V.T., Vernet, C.A., Spytek, K.A.,

Shenoy, S.G., Alsebrook, J.P., Edinger, S., Peyman, J.A., Stone, D.J.,

Ellerman, K., Gangolli, E.A., Boldog, F.L., Colman, S.D., Eisen, A.J.,

Liu, X., Padigara, M., Spaderna, S.K. and Zerhusen, B.D.

TITLE Proteins and nucleic acids encoding same

JOURNAL Patent: WO 0246409-A 246 13-JUN-2002;

Curagen Corporation (US)

FEATURES Location/Qualifiers

source 1. .22

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="CHEMICALLY SYNTHESIZED"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1230 ACAGCTACACTTCATCTT 1247

Db 18 ACAGCTGGGCTTCATCTT 1

RESULT 254

AX921322

LOCUS AX921322 22 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 315 from Patent WO02068652.

ACCESSION AX921322

VERSION AX921322.1 GI:40214943

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Nov-x proteins and nucleic acids encoding same

TITLE Patent: WO 02068652-A 315 06-SEP-2002;

JOURNAL Location/Qualifiers

FEATURES 1. .22

source /organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Description of Artificial Sequence: oligonucleotide primer"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1524 GATTGAGTACAAAAGGA 1541

Db 3 GAAACAGCTACAAAAGGA 20

RESULT 255

BD061543

LOCUS BD061543 22 bp DNA linear PAT 27-AUG-2002

DEFINITION Method for detecting Rett syndrome and detection kit.

ACCESSION BD061543

VERSION BD061543.1 GI:22607148

KEYWORDS JP 2001292775-A/10.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 22)

AUTHORS Yamakawa, K.

TITLE Method for detecting Rett syndrome and detection kit

JOURNAL Patent: JP 2001292775-A 10 23-OCT-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH

COMMENT OS Artificial Sequence

PN JP 2001292775-A/10

PD 23-OCT-2001

PF 11-APR-2000 JP 2000109638

PI KAZUHIRO YAMAKAWA

PC C12N15/09, C12Q1/68, C12N15/00

CC Synthetic DNA, reverse primer for exon 3 amplification FH

Key Location/Qualifiers.

FEATURES

source 1. .22

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;



ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 21)  
REFERENCE Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.  
AUTHORS  
TITLE Oligonucleotide repeat arrays  
JOURNAL Patent: US 5981185-A 52 09-NOV-1999;  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 555 CCTCAGCGCGCGCTCGTGC 575  
Db 1 CCGCGCGCGCGCGCGCGCG 21  
RESULT 261  
AR084567/c  
LOCUS AR084567 21 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 56 from patent US 5981185.  
ACCESSION AR084567  
VERSION AR084567.1 GI:10011338  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 21)  
REFERENCE Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.  
AUTHORS  
TITLE Oligonucleotide repeat arrays  
JOURNAL Patent: US 5981185-A 56 09-NOV-1999;  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 555 CCTCAGCGCGCGCTCGTGC 575  
Db 21 CCGCGCGCGCGCGCGCGCG 1  
RESULT 262  
AR139851/c  
LOCUS AR139851 21 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 29 from patent US 6207416.  
ACCESSION AR139851  
VERSION AR139851.1 GI:14482347  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 21)  
REFERENCE Tsarev,S.A., Emerson,S.U. and Purcell,R.H.  
AUTHORS Recombinant proteins of a Pakistani strain of hepatitis E and their  
TITLE use in diagnostic methods and vaccines  
JOURNAL Patent: US 6207416-A 29 27-MAR-2001;  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 814 CACACGGAGAGTCCCTCACC 834

Db 21 CACACTGAGAGTGGCTCATC 1  
RESULT 263  
AR167495/c  
LOCUS AR167495 21 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 29 from patent US 6287759.  
ACCESSION AR167495  
VERSION AR167495.1 GI:17903277  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 21)  
REFERENCE Tsarev,S.A., Emerson,S.U. and Purcell,R.H.  
AUTHORS Recombinant proteins of a Pakistani strain of hepatitis E and their  
TITLE use in diagnostic methods and vaccines  
JOURNAL Patent: US 6287759-A 29 11-SEP-2001;  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="unknown"  
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Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 814 CACACGGAGAGTCCCTCACC 834  
Db 21 CACACTGAGAGTGGCTCATC 1  
RESULT 264  
AR172267  
LOCUS AR172267 21 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 134 from patent US 6303295.  
ACCESSION AR172267  
VERSION AR172267.1 GI:17911758  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 21)  
REFERENCE Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.  
AUTHORS Selenoproteins, coding sequences and methods  
TITLE Patent: US 6303295-A 134 16-OCT-2001;  
JOURNAL Location/Qualifiers  
FEATURES  
source  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 862 CTGAGCAGTACTCGGATGAC 882  
Db 1 CTGATCCATACATGGATGAC 21  
RESULT 265  
AR172269  
LOCUS AR172269 21 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 136 from patent US 6303295.  
ACCESSION AR172269  
VERSION AR172269.1 GI:17911760  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 21)  
REFERENCE Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.  
AUTHORS



```

TITLE      Selenoproteins, coding sequences and methods
JOURNAL    Patent: US 6303295-A 136 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTGATCCATACATGGATGAC 21

RESULT 266
ARI72270
LOCUS      ARI72270      21 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 137 from patent US 6303295.
ACCESSION  ARI72270
VERSION     ARI72270.1 GI:17911761
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE     Selenoproteins, coding sequences and methods
JOURNAL   Patent: US 6303295-A 137 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTGATCCATACATGGATGAC 21

RESULT 267
ARI72271
LOCUS      ARI72271      21 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 138 from patent US 6303295.
ACCESSION  ARI72271
VERSION     ARI72271.1 GI:17911762
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE     Selenoproteins, coding sequences and methods
JOURNAL   Patent: US 6303295-A 138 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTAATACAGTACATGGATGAC 21

RESULT 268
ARI72272
LOCUS      ARI72272      21 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 144 from patent US 6303295.
ACCESSION  ARI72272
VERSION     ARI72272.1 GI:17911768
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE     Selenoproteins, coding sequences and methods
JOURNAL   Patent: US 6303295-A 144 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTGCTACAGTACGTGGATGAC 21

RESULT 269
ARI215689/c
LOCUS      ARI215689      21 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 4 from patent US 6410324.
ACCESSION  ARI215689
VERSION     ARI215689.1 GI:23313945
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Bennett,C.F. and Watt,A.T.
TITLE     Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL   Patent: US 6410324-A 4 25-JUN-2002;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      338 AGGACTTGAGATGGGCTCG 358
Db      21 AGGAATTGAGGTGGGAGTG 1

RESULT 270
ARI234219/c
LOCUS      ARI234219      21 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6458562.
ACCESSION  ARI234219
VERSION     ARI234219.1 GI:27276891
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Emerson,S.U., Purcell,R.H., Tsarev,S.A. and Robinson,R.A.
TITLE     Recombinant proteins of a Pakistani strain of hepatitis E and their
JOURNAL   use in diagnostic methods and vaccines
FEATURES   Patent: US 6458562-A 29 01-OCT-2002;
            Location/Qualifiers
            source
            1. .21
            /organism="unknown"

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/mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 814 CACACGGAGAGTCCCTCACC 834
      ||||| ||||| ||||| |||||
Db 21 CACACTGAGAAGTGGTCATC 1

RESULT 271
AR296071/c LOCUS 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7806 from patent US 6537751.
ACCESSION AR296071
VERSION AR296071.1 GI:31683355
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
PATENT: US 6537751-A 7806 25-MAR-2003;
FEATURES Location/Qualifiers
          source
            1..21
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 429 CAACCATCCCCACGCAAGAT 449
      ||||| ||||| ||||| |||||
Db 21 CAACCAACCACTCAAGAT 1

RESULT 272
AR298401 LOCUS 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10136 from patent US 6537751.
ACCESSION AR298401
VERSION AR298401.1 GI:31685685
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
PATENT: US 6537751-A 10136 25-MAR-2003;
FEATURES Location/Qualifiers
          source
            1..21
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1060 ATCCCAACAAAGACATATCTCC 1080
      ||||| ||||| ||||| |||||
Db 1 ATCCCTACAGAGATAATCC 21

RESULT 273
AR429720/c LOCUS 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6645740.
```

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ACCESSION AR429720
VERSION AR429720.1 GI:40190057
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bublot,M., Perez,J.M. and Andreoni,C.M.P.
TITLE Nucleic acids encodings equine GM-CSF
JOURNAL Patent: US 6645740-A 4 11-NOV-2003;
FEATURES Location/Qualifiers
          source
            1..21
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 618 CATTAAAGCTGACAAACTGGG 638
      ||||| ||||| ||||| |||||
Db 21 CCTGAAGCTGTACAAACAGGG 1

RESULT 274
AX038274/c LOCUS 21 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 31 from Patent WO0061795.
ACCESSION AX038274
VERSION AX038274.1 GI:11227622
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 De Canck,I.D., Rossau,R. and Rombout,A.
AUTHORS Method for the amplification of hla class i alleles
TITLE Patent: WO 0061795-A 31 19-OCT-2000;
JOURNAL CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);
ROMBOUT ANNEELIES (BE)
FEATURES Location/Qualifiers
          source
            1..21
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 4.3e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 249 TGACCTGGAGAGGCC 265
      ||:||||| ||||| |||||
Db 21 TGGCCCGGAGAGGCC 5

RESULT 275
AX057386/c LOCUS 21 bp DNA linear PAT 17-JAN-2001
DEFINITION Sequence 4 from Patent WO0077210.
ACCESSION AX057386
VERSION AX057386.1 GI:12310127
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 Bublot,M., Perez,J.M. and Andreoni,C.M.
AUTHORS Equine granulocyte-macrophage colony-stimulating factor (gm-csf)
TITLE Patent: WO 0077210-A 4 21-DEC-2000;
JOURNAL MERIAL (FR)
FEATURES Location/Qualifiers
          source
            1..21
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 618 CATTAAAGCTGGAACAACTGGG 638
Db 21 CCTGAAGCTGTACAAACAGGG 1

RESULT 276
AX096647/c
LOCUS AX096647 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1825 from Patent WO0118250.
ACCESSION AX096647
VERSION AX096647.1 GI:13512901
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.O. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1825 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1683 CTACATCTTCCTCGCTTACTC 1703
Db 21 CCACATCTTCATGATTACTC 1

RESULT 277
AX117687
LOCUS AX117687 21 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2810 from Patent WO0129262.
ACCESSION AX117687
VERSION AX117687.1 GI:14034638
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 2810 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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QY 223 GATGAGAGTGGTGGTGGTGGC 243
Db 1 GATGACAGAGTGGTGGTGGTGGC 21

RESULT 278
AX250714
LOCUS AX250714 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 6 from Patent WO0168670.
ACCESSION AX250714
VERSION AX250714.1 GI:15984452
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Lazdunski, M., Lesage, F. and Maingret, F.
AUTHORS Novel family of mechanically sensitive human potassium channels
TITLE activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 6 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
1..21
/note="Amorce deduite de l'exon 6 de hTRAAK, amorce
anti-sens"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCATCTG 1293
Db 1 GAGGCCCGCCAGGCATCTG 21

RESULT 279
AX250717
LOCUS AX250717 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 9 from Patent WO0168670.
ACCESSION AX250717
VERSION AX250717.1 GI:15984455
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Lazdunski, M., Lesage, F. and Maingret, F.
AUTHORS Novel family of mechanically sensitive human potassium channels
TITLE activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 9 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
1..21
/note="Amorce anti-sens, issue de l'exon 6 de hTRAAK"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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RESULT 280
AX384817
LOCUS AX384817 21 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 17 from Patent WO0210452.
ACCESSION AX384817
VERSION AX384817.1 GI:19577951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Chang, C.
  Methods and compositions for predicting prostate cancer
  Patent: WO 0210452-A 17 07-FEB-2002;
  University of Rochester (US)
FEATURES
source
1..21
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Sequence can be repeated one or more times"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 232 GGTGGTGGTGGCGGAGTGAC 252
|||||
Db 1 GGTGGTGGTGGCGGAGTGAC 21

RESULT 281
AX746049/c
LOCUS AX746049 21 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 22 from Patent WO03031651.
ACCESSION AX746049
VERSION AX746049.1 GI:30724699
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 van Heel, D. and Lench, N.
  Method of determining susceptibility to inflammatory bowel disease
  Patent: WO 03031651-A 22 17-APR-2003;
  Oxagen Limited (GB)
FEATURES
source
1..21
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Probe"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1506 CATATTTCGACTTAAGGAGAT 1526
|||||
Db 21 CCTATTTCGACTTAAGGAGAT 1

RESULT 282
AX921468
LOCUS AX921468 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 461 from Patent WO02068652.
ACCESSION AX921468
VERSION AX921468.1 GI:40215089
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.

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REFERENCE
1 Nov-x proteins and nucleic acids encoding same
  Patent: WO 02068652-A 461 06-SEP-2002;
  Location/Qualifiers
  source
  1..21
  /organism="synthetic construct"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32630"
  /note="Description of Artificial Sequence: oligonucleotide primer"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 331 GTGCACGAGGACTTGAAGATG 351
|||||
Db 1 GTGCACGAGGACAAAGGAGATG 21

RESULT 283
BD084523/c
LOCUS BD084523 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Recombinant proteins of a pakistani strain of hepatitis E and their
  use in diagnostic methods and vaccines.
ACCESSION BD084523
VERSION BD084523.1 GI:22630133
KEYWORDS JP 2001524821-A/26.
SOURCE unidentified
ORGANISM unidentified
          unclassified.
REFERENCE
1 (bases 1 to 21)
Emerson, S.U., Purcell, R.H., Tsarev, S.A. and Robinson, R.A.
  Recombinant proteins of a pakistani strain of hepatitis E and their
  use in diagnostic methods and vaccines
  Patent: JP 2001524821-A 26 04-DEC-2001;
  THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY
  THE BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION
  SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES
COMMENT
OS Unidentified
PN JP 2001524821-A/26
PD 04-DEC-2001
PF 09-APR-1998 JP 1998544174
PR 11-APR-1997 US 08/840316
PI SUZANNE U EMERSON, ROBERT H PURCELL, SERGEI A TSAREV, ROBIN A PI
  ROBINSON
PC C12N15/51, C07K14/08, C07K16/10, A61K39/29, G01N33/576 CC
CC Strandedness: Single;
CC Topology: Linear;
CC Recombinant proteins of a pakistani strain of hepatitis E and
  their use in
CC diagnostic methods and vaccines
FH Key Location/Qualifiers
FT source 1..21
  /organism="Unidentified".
  Location/Qualifiers
  1..21
  /organism="unidentified"
  /mol_type="genomic DNA"
  /db_xref="taxon:32644"
FEATURES
source
1..21
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 814 CACACGAGAGATCCCTCACC 834
|||||
Db 21 CACACTGAGAGTGGTGCATC 1

RESULT 284
BD091813/c

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LOCUS BD091813 21 bp DNA linear PAT 27-AUG-2002  
DEFINITION LKB1 gene knock out animal.  
ACCESSION BD091813  
VERSION BD091813.1 GI:22637424  
KEYWORDS WO 0072670-A/6.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Nezu,J., Ose,A., Jishage,K. and Jenne,D.E.  
TITLE LKB1 gene knock out animal  
JOURNAL CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, CHUGAI PHARM  
CO LTD, JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE  
COMMENT OS Artificial Sequence  
PN WO 0072670-A/6  
PD 07-DEC-2000  
PF 31-MAY-2000 WO 2000JP003504  
PR 31-MAY-1999 JP 99P 153030  
PT JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE PC  
A01K67/027,C12N15/63,C12N5/10  
CC Description of Artificial Sequence: Artificially Synthesized  
CC Primer  
CC Sequence  
FH Key Location/Qualifiers.  
FEATURES  
source  
1..21 Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 814 CACAGCGAGAGTCCCTCACC 834  
|||||  
Db 21 CACAGCGAGTACTCCATCACC 1  
Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
BD185745 21 bp DNA linear PAT 17-JUN-2003  
LOCUS Application of KIAA0172 gene functions for therapeutics, diagnosis  
and pharmaceuticals.  
DEFINITION BD185745  
ACCESSION BD185745.1 GI:31877945  
KEYWORDS JP 2002369696-A/46.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Kiyama,K., Kitajima,K., Oguchi,S., Oishi,M., Ohara,O. and Nagase,T.  
TITLE Application of KIAA0172 gene functions for therapeutics, diagnosis,  
and pharmaceuticals  
JOURNAL NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,  
INFO GENES CO LTD, KAZUSA DNA RESEARCH INSTITUTE  
COMMENT OS Artificial Sequence  
PN JP 2002369696-A/46  
PD 24-DEC-2002  
PF 01-APR-2002 JP 2002099422  
PT RYOICHI KIYAMA, KEISUKE KITAJIMA, SHINOBU OGUCHI, MICHIO OISHI,  
OSAMU OHARA  
PI OSAMU OHARA  
PI TAKAHIRO NAGASE  
PC C12N15/09,A61K31/711,A61K35/76,A61K38/00,A61K48/00,A61P35/00,  
PC C12Q1/68,  
PC  
G01N33/48,G01N33/49,G01N33/53,G01N33/566,G01N33/574,G01N33/574, PC  
C12N15/00,  
PC A61K37/02  
CC Description of Artificial Sequence: Synthetic DNA FH Key  
Location/Qualifiers

FT source 1..21  
/organism="Artificial Sequence".  
FEATURES  
source  
1..21 Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.8%; Score 14.6; DB 1; Length 21;  
Best Local Similarity 81.0%; Pred. No. 4.3e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1679 CCAACTACATCTCCCTGCTT 1699  
|||||  
Db 21 CCAACTACTTTCTCTCTT 1  
RESULT 286  
A45083  
LOCUS A45083 22 bp DNA linear PAT 07-MAR-1997  
DEFINITION Sequence 5 from Patent WO9516791.  
ACCESSION A45083  
VERSION A45083.1 GI:2299613  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Poirier,J.  
TITLE APOLIPOPROTEIN E POLYMORPHISM AND ALZHEIMER'S DISEASE  
JOURNAL Patent: WO 9516791-A 5 22-JUN-1995;  
UNIV MCGILL (CA)  
COMMENT Other publication AU 1189395 950703  
Other publication CA 2111503 950616.  
FEATURES  
source  
1..22 Location/Qualifiers  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"  
Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 4.6e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1301 AGGAGTTCAAGACATACACT 1321  
|||||  
Db 2 AGGAGTTGAAGCCTACAAAT 22  
RESULT 287  
AR164576/c  
LOCUS AR164576 22 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 9 from patent US 6274310.  
ACCESSION AR164576  
VERSION AR164576.1 GI:16237648  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Habener,J.P. and Stoffers,D.A.  
TITLE Compositions and methods for detecting pancreatic disease  
JOURNAL Patent: US 6274310-A 9 14-AUG-2001;  
FEATURES  
source  
1..22 Location/Qualifiers  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 4.6e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 977 GAGACTCAAGCCCGAGAAC 997

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Db 22 GAGCCACCAAGCCCAAGATC 2
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108420
DEFINITION Sequence 26 from Patent WO 8604094. PAT 02-DEC-1994
LOCUS 22 bp DNA linear
ACCESSION I08420
VERSION I08420.1 GI:588873
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Wallner,B.P., Pinsky,B.R., Garwin,J.L., Schindler,D.G. and
Huang,K.-S.
TITLE DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES FOR
PRODUCING HUMAN LIPOCORTIN-LIKE POLYPEPTIDES
JOURNAL Patent: WO 8604094-A 26 17-JUL-1986;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1209 TCGGGGCTCCAGGTGGAGGA 1229
|||||
Db 22 TCCGGGACCCATGGTGGATGA 2

RESULT 289
AX038275/c
LOCUS AX038275 22 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 32 from Patent WO0061795.
ACCESSION AX038275
VERSION AX038275.1 GI:11227623
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS De Canck,I.D., Roseau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 32 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNELIES (BE)
FEATURES Location/Qualifiers
source 1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 249 TGACCCCTGGAGAGGCC 265
|||||
Db 22 TGHCCTGGGAGAGGCC 6

RESULT 290
AX241130/c
LOCUS AX241130 22 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 368 from Patent WO0160975.
ACCESSION AX241130
VERSION AX241130.1 GI:15798005
KEYWORDS

SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C. and Bussey,H.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0160975-A 368 23-AUG-2001;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA primer"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAACCG 150
|||||
Db 22 CGAATCAAGATGATCAACAG 2

RESULT 291
AX486711/c
LOCUS AX486711 22 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4011 from Patent WO02053728.
ACCESSION AX486711
VERSION AX486711.1 GI:22320859
KEYWORDS Candida albicans
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4011 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..22
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAACCG 150
|||||
Db 22 CGAATCAAGATGATCAACAG 2

RESULT 292
AX587485
LOCUS AX587485 22 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 14 from Patent WO0234782.
ACCESSION AX587485
VERSION AX587485.1 GI:27656301
KEYWORDS synthetic construct
SOURCE synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Gerlach,V., Macdougall,J.R., Millet,I., Gunther,E., Ellerman,K.,
Grosse,W.M., Alsobrook,J.P., Lepley,D.M., Burgess,C.E.,
Vernat,C.A., Shenoy,S., Spytek,K.A., Mishra,V. and Padigaru,M.
TITLE Novel polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0234782-A 14 02-MAY-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers

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[illegible]

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Curagen Corporation (US)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 886 GGCACATCATCAACATGCAC 906
Db 2 GGCMAATCATCAATCAAC 22

RESULT 297
AX610165
LOCUS AX610165 22 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 1190 from Patent WO02072882.
ACCESSION AX610165
VERSION AX610165.1 GI:28405594
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
JOURNAL Cullen,P. and Seedorf,U.
CORONARY chip
PATENT: WO 02072882-A 1190 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source
1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 701 TCAAGGAGATCACTCTGGAC 721
Db 2 TCAGGAATATCACTGGAC 22

RESULT 298
AX743258
LOCUS AX743258 22 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 18 from Patent WO03029451.
ACCESSION AX743258
VERSION AX743258.1 GI:30577184
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Zelent,A., Petrie,K. and Guidex,F.
HISTONE deacetylase 9
PATENT: WO 03029451-A 18 10-APR-2003;
The Institute of Cancer Research (GB); Zelent, Arthur (GB);
Petrie, Kevin (GB); Guidex, Fabien (GB)
Location/Qualifiers
1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;

Curagen Corporation (US)
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCACAA 1488
Db 1 CGGGGCCAGCGGATCCACAGA 21

RESULT 300
BD133863/c
LOCUS BD133863 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel acid protease with serine residue participating in the
expression of the activity.
ACCESSION BD133863
VERSION BD133863.1 GI:23228808
KEYWORDS JP 2002078489-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 22)
TITLE Murao,S., Oda,K., Ozaki,A. and Minoda,M.
JOURNAL Novel acid protease with serine residue participating in the
expression of the activity
Patent: JP 2002078489-A 22 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/21
PD 19-MAR-2002
PF 04-SEP-2000 JP 2000267840
PI SAWAO MURAO,KOHEI ODA,AKIRA OZAKI,MASASHI MINODA PC
C12N15/09,A61P1/14,A61P43/00,C12N9/52//A23L1/39,A61K38/46, PC
C12G3/02,
PC (C12N9/52,C12R1:19),C12N15/00,A61K37/54
CC Description of Artificial Sequence:synthesized FH Key
Location/Qualifiers
1..22
/organism="Artificial Sequence".
FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCACAA 1488
Db 1 CGGGGCCAGCGGATCCACAGA 21

RESULT 300
BD133863/c
LOCUS BD133863 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel acid protease with serine residue participating in the
expression of the activity.
ACCESSION BD133863
VERSION BD133863.1 GI:23228808
KEYWORDS JP 2002078489-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 22)
TITLE Murao,S., Oda,K., Ozaki,A. and Minoda,M.
JOURNAL Novel acid protease with serine residue participating in the
expression of the activity
Patent: JP 2002078489-A 22 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/22
PD 19-MAR-2002
PF 04-SEP-2000 JP 2000267840
PI SAWAO MURAO,KOHEI ODA,AKIRA OZAKI,MASASHI MINODA PC

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C12N15/09, A61P1/14, A61P43/00, C12N9/52//A23L1/39, A61K38/46, PC  
C12G3/02  
PC (C12N9/52, C12P1:19) C12N15/00, A61K37/54  
CC Description of Artificial Sequence: synthesized FH Key  
Location/Qualifiers  
FT source 1..22  
FT source /organism='Artificial Sequence'.  
Location/Qualifiers

FEATURES  
source  
1..22 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 4.6e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1466 GTCTGGGGGAGCGGATCCACA 1486  
|||||  
Db 22 GCCGGGGCCAGCGGATCCACA 2

RESULT 301  
MMU560747/c  
LOCUS Mus musculus microRNA miR-206. 22 bp RNA linear ROD 20-MAY-2003  
DEFINITION AJ560747  
ACCESSION AJ560747  
VERSION AJ560747.1 GI:30842621  
KEYWORDS microRNA miR-206; miR-206 gene; miRNA.  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Lagos-Quintana, M., Rauhut, R., Meyer, J., Borkhardt, A. and Tuschl, T.  
TITLE New microRNAs from mouse and human  
JOURNAL RNA 9 (2), 175-179 (2003)  
MEDLINE 22442886  
PUBMED 12554859  
REFERENCE 2 (bases 1 to 22)  
AUTHORS Rauhut, R.  
TITLE Direct Submission  
JOURNAL Submitted (07-MAY-2003) Rauhut R., Dep. of Cellular Biochemistry,  
Max Planck Institute for Biophysical Chemistry, Am Fassberg 11,  
Goettingen 37077, Germany  
COMMENT related sequence: T8405510 (Trace Archive).  
FEATURES Location/Qualifiers  
source 1..22  
/organism="Mus musculus"  
/mol\_type="other RNA"  
/db\_xref="taxon:10090"  
/tissue\_type="skin"

gene  
misc\_RNA

1..22 /gene="miR-206"  
1..22 /gene="miR-206"  
/product="microRNA miR-206"  
/note="transcribed as larger precursor, predicted to form hairpin"

Query Match 0.8%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 4.6e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1482 CCACAACTTCTGACACTAC 1502  
|||||  
Db 22 CCACAACTTCTTACATTC 2

RESULT 302  
AR031196/c  
LOCUS AR031196 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 5 from patent US 5866129.

ACCESSION AR031196  
VERSION AR031196.1 GI:5945485  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Chang, T.Wen, and Chang, N.T.  
TITLE Method of producing an antibody with a peptide corresponding to membrane-bound IgA  
JOURNAL Patent: US 5866129-A 5 02-FEB-1999;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 3.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCA 1288  
|||||  
Db 17 GAGACTTGGCCAGGCA 2

RESULT 303  
AR039579  
LOCUS AR039579 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 427 from patent US 5807743.  
ACCESSION AR039579  
VERSION AR039579.1 GI:5958942  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb, D.T. and McSwiggen, J.A.  
TITLE Interleukin-2 receptor gamma-chain ribozymes  
JOURNAL Patent: US 5807743-A 427 15-SEP-1998;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 3.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1456 TTCTTCTCTCAGTCTGG 1471  
|||||  
Db 1 TTCTCCCTCAGTCTGG 16

RESULT 304  
AR117430/c  
LOCUS AR117430 17 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 8 from patent US 6140115.  
ACCESSION AR117430  
VERSION AR117430.1 GI:14098336  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Kolodny, E.H., Wang, Z.-H., Raghavan, S. and Zeng, B.  
TITLE Canine beta-galactosidase gene and GM1-gangliosidosis  
JOURNAL Patent: US 6140115-A 8 31-OCT-2000;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;

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Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 CAGGAGGACCCAGCACT 56
    ||||| ||||| |||||
Db 17 CAGGATGACCCAGCACT 2

RESULT 305
LOCUS I17197 17 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 5 from patent US 5484907.
ACCESSION I17197
VERSION I17197.1 GI:1252105
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Nucleotides coding for the extracellular membrane-bound segment of
IgA
JOURNAL Patent: US 5484907-A 5 16-JAN-1996;
FEATURES
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        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCA 1288
    ||||| ||||| |||||
Db 17 GAGACTTGGCCAGGCA 2

RESULT 306
LOCUS I75968 17 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 5 from patent US 5690934.
ACCESSION I75968
VERSION I75968.1 GI:3012122
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Peptides relating to the extracellular membrane-bound segment of
human alpha chain
JOURNAL Patent: US 5690934-A 5 25-NOV-1997;
FEATURES
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        /mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCA 1288
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Db 17 GAGACTTGGCCAGGCA 2

RESULT 307
LOCUS AR286133 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 505 from patent US 6528640.
ACCESSION AR286133
VERSION AR286133.1 GI:29723729
KEYWORDS
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Source Unknown.
Organism Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 505 04-MAR-2003;
FEATURES
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        /mol_type="unassigned RNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCAGTGTGACTGC 64
    ||||| ||||| |||||
Db 1 CCAGCTGTGTGACTGC 16

RESULT 308
LOCUS AR329338 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6740 from patent US 6566127.
ACCESSION AR329338
VERSION AR329338.1 GI:33715146
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6740 20-MAY-2003;
FEATURES
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        /organism="unknown"
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Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1034 ACTTTGGCTTGGCCCG 1049
    ||||| ||||| |||||
Db 1 ACTTTGGCTTGGCCCG 16

RESULT 309
LOCUS AR398123 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 504 from patent US 6617438.
ACCESSION AR398123
VERSION AR398123.1 GI:40135675
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 504 09-SEP-2003;
FEATURES
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        /mol_type="unassigned RNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCAGTGTGACTGC 64  
|||||  
Db 1 CCAGCTGTGTGACTGC 16

RESULT 310  
AR434120 17 bp DNA PAT 18-DEC-2003  
LOCUS Sequence 543 from patent US 6656700.  
ACCESSION AR434120  
VERSION AR434120.1 GI:40196963  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y. and Shannon, M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 543 02-DEC-2003;  
FEATURES Location/Qualifiers  
source  
1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 3.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 287 AACTTCGTTCTGCAGC 302  
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Db 2 AACTTCGTTCTGCAG 17

RESULT 311  
AR434122 17 bp DNA PAT 18-DEC-2003  
LOCUS Sequence 545 from patent US 6656700.  
ACCESSION AR434122  
VERSION AR434122.1 GI:40196965  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y. and Shannon, M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 545 02-DEC-2003;  
FEATURES Location/Qualifiers  
source  
1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 3.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 ACTTCGTTCTGCAGCG 303  
|||||  
Db 1 ACTTCGTTCTGCAGG 16

RESULT 312  
AX081870/c 17 bp DNA PAT 27-FEB-2001  
LOCUS Sequence 114 from Patent WO0109183.  
DEFINITION AX081870  
ACCESSION AX081870  
VERSION AX081870.1 GI:13170677  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Brinkmann, U., Hoffmeyer, S., Bichelbaum, M. and Roots, I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 0109183-A 114 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
FEATURES Location/Qualifiers  
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1. .17  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic"

Query Match 0.8%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 3.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67  
|||||  
Db 16 GCAGTGTGACTGCTGA 1

RESULT 313  
AX217999/c 17 bp RNA PAT 07-SEP-2001  
LOCUS Sequence 3441 from Patent WO0159103.  
DEFINITION AX217999  
ACCESSION AX217999  
VERSION AX217999.1 GI:15528060  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression  
JOURNAL Patent: WO 0159103-A 3441 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
McSwiggen, James (US); Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
source  
1. .17  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

Query Match 0.8%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 3.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 395 ATGAGGTGCAGTCTCC 410  
|||||  
Db 17 ATCAGGTGCAGTCTCC 2

RESULT 314  
AX265539/c 17 bp DNA PAT 26-OCT-2001  
LOCUS Sequence 2930 from Patent WO0173002.  
DEFINITION AX265539  
ACCESSION AX265539  
VERSION AX265539.1 GI:16514338  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
JOURNAL Knäc, E.B., Gampfer, H.B. and Rice, M.C.  
FEATURES Targeted chromosomal genomic alterations with modified single stranded oligonucleotides  
Patent: WO 0173002-A 2930 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
Location/Qualifiers

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source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGGCGGCT 1646
Db 17 CCAGCAGGCGGCT 2

RESULT 315
AX265540
LOCUS AX265540 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2931 from Patent WO0173002.
ACCESSION AX265540
VERSION AX265540.1 GI:16514339
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Knies, E.B., Ganper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
PATENT: WO 0173002-A 2931 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGGCGGCT 1646
Db 1 CCAGCAGGCGGCT 16

RESULT 316
AX421779
LOCUS AX421779 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 115 from Patent WO0188124.
ACCESSION AX421779
VERSION AX421779.1 GI:21525161
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 115 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 704 AGGAGATCAGACTGGA 719
Db 2 AGGAGATCAGCTGGA 17

RESULT 317
AX422380
LOCUS AX422380 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 716 from Patent WO0188124.
ACCESSION AX422380
VERSION AX422380.1 GI:21525762
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 716 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 704 AGGAGATCAGACTGGA 719
Db 1 AGGAGATCAGCTGGA 16

RESULT 318
AX423118
LOCUS AX423118 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1454 from Patent WO0188124.
ACCESSION AX423118
VERSION AX423118.1 GI:21526500
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1454 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1297 AACGAGGAGTTCAGA 1312
Db 1 AACGGGGAGTTCAGA 16

RESULT 319
AX423567
LOCUS AX423567 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1903 from Patent WO0188124.

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ACCESSION AX423567
VERSION AX423567.1 GI:21526949
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 018124-A 1903 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1295 CCAACGAGGAGTTCAA 1310
Db 2 CCAACGGGGAGTTCAA 17

RESULT 320
AX498756/c
LOCUS AX498756 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 63 from Patent EP1229046.
ACCESSION AX498756
VERSION AX498756.1 GI:23381038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Zhan,J.
JOURNAL Human testis expressed patched like protein
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
FEATURES
source
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 40 GCAGGAGGACACGAG 55
Db 17 GCAGGAGGACACGAG 2

RESULT 321
AX498757/c
LOCUS AX498757 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 64 from Patent EP1229046.
ACCESSION AX498757
VERSION AX498757.1 GI:23381039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Zhan,J.
JOURNAL Human testis expressed patched like protein
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
FEATURES
source
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 40 GCAGGAGGACACGAG 55
Db 17 GCAGGAGGACACGAG 2

RESULT 322
AX579129
LOCUS AX579129 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 967 from Patent WO0211674.
ACCESSION AX579129
VERSION AX579129.1 GI:27648331
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
FEATURES
source
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 40 GCAGGAGGACACGAG 55
Db 16 GCAGGAGGACACGAG 1

RESULT 323
AX579772
LOCUS AX579772 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1610 from Patent WO0211674.
ACCESSION AX579772
VERSION AX579772.1 GI:27648974
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
FEATURES
source
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 672 AAGCAAGCTCACAGAC 687
Db 1 AAGCAAGCTCACAAAC 16

RESULT 323
AX579772
LOCUS AX579772 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1610 from Patent WO0211674.
ACCESSION AX579772
VERSION AX579772.1 GI:27648974
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
FEATURES
source
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 672 AAGCAAGCTCACAGAC 687
Db 1 AAGCAAGCTCACAAAC 16

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/mol_type="unassigned RNA"
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Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 146 AACGCGACGTGCAAT 161
Db 2 AACTGCAGCTGTCAAT 17

RESULT 324
AX580093 17 bp RNA linear PAT 10-JAN-2003
LOCUS
DEFINITION Sequence 1931 from Patent WO0211674.
ACCESSION AX580093
VERSION AX580093.1 GI:27649295
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.
Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1931 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)
FEATURES
source
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 604 AAACGTGAGACCTACA 619
Db 1 AAACTTGAGACCTACA 16

RESULT 325
AX580157 17 bp RNA linear PAT 10-JAN-2003
LOCUS
DEFINITION Sequence 1995 from Patent WO0211674.
ACCESSION AX580157
VERSION AX580157.1 GI:27649359
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.
Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)
FEATURES
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1573 TCAGGCGAGCCAGCTT 1588
Db 2 TCAAGCAGCGCCAGCTT 17

RESULT 326
AX728613 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 247 from Patent WO03025175.
ACCESSION AX728613
VERSION AX728613.1 GI:30507956
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 247 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1174 ATCTTCTATGAGATGG 1189
Db 2 ATCTTCTATGAAATGG 17

RESULT 327
AR076305 18 bp DNA linear PAT 30-AUG-2000
LOCUS
DEFINITION Sequence 19 from patent US 5958771.
ACCESSION AR076305
VERSION AR076305.1 GI:10003051
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank., Ackermann, E.J. and Cowse, L.M.
TITLE Antisense modulation of cellular inhibitor of Apoptosis-2
expression
JOURNAL Patent: US 5958771-A 19 28-SEP-1999;
FEATURES
source
1..18
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 513 CCTGGAGAGCTGACC 528
Db 16 CCTGGAGAGGTTGACC 1

RESULT 328
BD234537/c
LOCUS
DEFINITION Antisense modulation of expression of cellular inhibitor of
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apoptosis-2.
ACCESSION BD234537
VERSION BD234537.1 GI:33044307
KEYWORDS JP 2002531102-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.J. and Cowser,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531102-A 19 24-SEP-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
EN JP 2002531102-A/19
PD 24-SEP-2002
PF 23-SEP-1999 JP 2000585449
PR 03-DEC-1998 US 09/205144
PI FRANK C BENNETT, ELIZABETH J ACKERMANN, LEX M COWSERT PC
C12N15/09, A61K31/7115, A61K31/712, A61K31/7125, A61K31/713, A61K48/ PC
00,
PC A61P35/00, A61P37/00, C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1. .18
FT /organism="Artificial Sequence".
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source
1. .18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 513 CCTGGAGAGCTGACC 528
|||||
Db 16 CCTGGAGAGCTGACC 1
RESULT 330
AR293331/c
LOCUS AR293331
DEFINITION Sequence 5066 from patent US 6537751.
ACCESSION AR293331
VERSION AR293331.1 GI:31680615
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5066 25-MAR-2003;
FEATURES
source
1. .18
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 871 TACCTGGATGACTGTG 886
|||||
Db 17 TACCTGGATGACTGTG 2
RESULT 331
AX599708
LOCUS AX599708
DEFINITION Sequence 1048 from Patent WO02077272.
ACCESSION AX599708
VERSION AX599708.1 GI:28399856
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 1048 03-OCT-2002;
FEATURES
source
1. .18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for C-ABL"
apoptosis-2.
ACCESSION BD234537
VERSION BD234537.1 GI:33044307
KEYWORDS JP 2002531102-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.J. and Cowser,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531102-A 19 24-SEP-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
EN JP 2002531102-A/19
PD 24-SEP-2002
PF 23-SEP-1999 JP 2000585449
PR 03-DEC-1998 US 09/205144
PI FRANK C BENNETT, ELIZABETH J ACKERMANN, LEX M COWSERT PC
C12N15/09, A61K31/7115, A61K31/712, A61K31/7125, A61K31/713, A61K48/ PC
00,
PC A61P35/00, A61P37/00, C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1. .18
FT /organism="Artificial Sequence".
FEATURES
source
1. .18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 513 CCTGGAGAGCTGACC 528
|||||
Db 16 CCTGGAGAGCTGACC 1
RESULT 329
BD250615/c
LOCUS BD250615
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
ACCESSION BD250615
VERSION BD250615.1 GI:33060385
KEYWORDS JP 2002511276-A/169.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M.,
Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.
TITLE Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation
JOURNAL Patent: JP 2002511276-A 169 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
EN JP 2002511276-A/169
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
LEX M COWSERT, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
M SASNOR,
PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
C12N15/00
CC Antisense oligonucleotide

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<hr/>					
Query Match      0.8%; Score 14.4; DB 1; Length 18;					
Best Local Similarity    93.8%; Pred. No. 3.7e+02;					
Matches    15; Conservative    0; Mismatches    1; Indels    0; Gaps    0;					
QY	225	TGAGAGTGGTGTTGT 240			
Db	3	TGAGGTTGGTGTTGT 18			
RESULT 332					
AX776117/c					
LOCUS	AX776117	18 bp	DNA	linear	PAT 14-JUL-2003
DEFINITION	Sequence 67 from Patent EPI319721.				
ACCESSION	AX776117				
VERSION	AX776117.1	GI:32693822			
KEYWORDS	synthetic construct				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 Moriya,S., Ichihara,T., Suzuki,O., Urano,A. and Abe,S.				
AUTHORS	Method for determining chum salmon haplotype using mitochondrial				
TITLE	dna				
JOURNAL	Patent: EP 1319721-A 67 18-JUN-2003;				
FEATURES	NISSHINO INDUSTRIES, INC. (JP)				
source	Location/Qualifiers				
	1..18				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="primer"				
Query Match      0.8%; Score 14.4; DB 1; Length 18;					
Best Local Similarity    93.8%; Pred. No. 3.7e+02;					
Matches    15; Conservative    0; Mismatches    1; Indels    0; Gaps    0;					
QY	615	CTACATTAACTGGAC 630			
Db	17	CTACATTAACTGGAC 2			
RESULT 333					
AR020487/c					
LOCUS	AR020487	19 bp	DNA	linear	PAT 05-DEC-1998
DEFINITION	Sequence 6 from patent US 5789168.				
ACCESSION	AR020487				
VERSION	AR020487.1	GI:3975102			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Leushner,J., Hui,M., Dunn,J.M. and Larson,M.T.				
TITLE	Method for amplification and sequencing of nucleic acid polymers				
JOURNAL	Patent: US 5789168-A 6 04-AUG-1998;				
FEATURES	Location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match      0.8%; Score 14.4; DB 1; Length 19;					
Best Local Similarity    93.8%; Pred. No. 4e+02;					
Matches    15; Conservative    0; Mismatches    1; Indels    0; Gaps    0;					
QY	1590	CCGCGTGGTGGACACC 1605			
Db	17	CCGCGCGTGGACACC 2			
RESULT 334					
AR051219/c					
LOCUS	AR051219	19 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 6 from patent US 5830657.				
ACCESSION	AR051219				
VERSION	AR051219.1	GI:5974583			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Leushner,J., Hui,M., Dunn,J.M. and Larson,M.T.				
TITLE	Method for single-tube sequencing of nucleic acid polymers				
JOURNAL	Patent: US 5830657-A 6 03-NOV-1998;				
FEATURES	Location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match      0.8%; Score 14.4; DB 1; Length 19;					
Best Local Similarity    93.8%; Pred. No. 4e+02;					
Matches    15; Conservative    0; Mismatches    1; Indels    0; Gaps    0;					
QY	1590	CCGCGTGGTGGACACC 1605			
Db	17	CCGCGCGTGGACACC 2			
RESULT 336					
ARI65304					
LOCUS	ARI65304	19 bp	DNA	linear	PAT 17-OCT-2001
DEFINITION	Sequence 9 from patent US 6274725.				
ACCESSION	ARI65304				
VERSION	ARI65304.1	GI:16238860			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Sanghvi,Y. and Manoharan,M.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6274725-A 9 14-AUG-2001;				
FEATURES	Location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match      0.8%; Score 14.4; DB 1; Length 19;					
Best Local Similarity    93.8%; Pred. No. 4e+02;					
Matches    15; Conservative    0; Mismatches    1; Indels    0; Gaps    0;					
QY	1590	CCGCGTGGTGGACACC 1605			
Db	17	CCGCGCGTGGACACC 2			
RESULT 337					
ARI65304					
LOCUS	ARI65304	19 bp	DNA	linear	PAT 17-OCT-2001
DEFINITION	Sequence 9 from patent US 6274725.				
ACCESSION	ARI65304				
VERSION	ARI65304.1	GI:16238860			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Sanghvi,Y. and Manoharan,M.				
TITLE	Activators for oligonucleotide synthesis				
JOURNAL	Patent: US 6274725-A 9 14-AUG-2001;				
FEATURES	Location/Qualifiers				
source	1..19				
	/organism="unknown"				
	/mol				



Best Local Similarity 93.8%; Pred. No. 4e+02; Mismatches 1; Indels 0; Gaps 0;  
Matches 15; Conservative 0;

QY 230 GTGGTGGTGGTGGCGG 245  
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Db 3 GTGGTGGTGGTGGTGG 18

RESULT 337  
AR199415  
LOCUS AR199415 19 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 36 from patent US 6355434.  
ACCESSION AR199415  
VERSION AR199415.1 GI:20249489  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Drazen, J.M., In, K.-H., Asano, K., Beier, D. and Grobholz, J.  
TITLE 5-Lipoxygenase gene polymorphisms and their use in classifying patients  
JOURNAL Patent: US 6355434-A 36 12-MAR-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1716 CCTGAGCCATGTTTCAC 1731  
|||||  
Db 3 CCTGAGCCAGGTTTCAC 18

RESULT 338  
AR429274  
LOCUS AR429274 19 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 9 from patent US 6642373.  
ACCESSION AR429274  
VERSION AR429274.1 GI:40189445  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan, M. and Ravikumar, V.T.  
TITLE Activators for oligonucleotide synthesis  
JOURNAL Patent: US 6642373-A 9 04-NOV-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGG 245  
|||||  
Db 3 GTGGTGGTGGTGGTGG 18

RESULT 339  
AX129126  
LOCUS AX129126 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 344 from Patent WO0130362.  
ACCESSION AX129126  
VERSION AX129126.1 GI:14135431  
KEYWORDS Homo sapiens (human)  
SOURCE

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE 1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 344 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES Location/Qualifiers  
source 1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 CCTGCTCATCAGCAG 1011  
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Db 1 CCTGCTCATCAGTGG 16

RESULT 340  
BD179426/c  
LOCUS BD179426 19 bp DNA linear PAT 16-APR-2003  
DEFINITION Screening method.  
ACCESSION BD179426  
VERSION BD179426.1 GI:30016696  
KEYWORDS WO 02084286-A/29.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Hinuma, S., Fujii, R., Kawamata, Y., Miwa, M. and Hosoya, M.  
TITLE Screening method  
JOURNAL Patent: WO 02084286-A 29 24-OCT-2002;  
TAKEDA CHEMICAL INDUSTRIES LTD, SHUJI HINUMA, RYO FUJII, YUJI KAWAMATA, MASANORI MIWA, MASAKI HOSOYA  
COMMENT OS Artificial Sequence  
PN WO 02084286-A/29  
PD 24-OCT-2002  
PF 11-APR-2002 WO 2002JP003613  
PR 12-APR-2001 JP 01P 114203, 14-JUN-2001 JP 01P 180562 PR  
18-JUL-2001 JP 01P 214322, 27-DEC-2001 JP 01P 397767 PR  
22-FEB-2002 JP 02P 045728  
PI SHUJI HINUMA, RYO FUJII, YUJI KAWAMATA, MASANORI MIWA, MASAKI HOSOYA  
PC G01N33/50, G01N33/15, C07K14/705, C12N15/09, C12N1/15, C12N1/19, PC  
C12N1/21.  
CC C12N5/10, C12P21/02, C07K16/28, C12Q1/68  
Primer designed for TNF alfa mRNA quantification PH Key  
FT source 1..19  
FT Location/Qualifiers  
source 1..19  
/organism="Artificial Sequence".

Query Match 0.8%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 676 AAGCTCAGCAGCAGC 691  
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Db 17 AAGCTCAGCAGCAGC 2

RESULT 341

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AR122523
LOCUS AR122523 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 77 from patent US 6185728.
ACCESSION AR122523
VERSION AR122523.1 GI:14106840
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Ward,D.T. and Cowser,L.M.
TITLE Antisense modulation of NCK-2 expression
JOURNAL Patent: US 6185728-A 77 26-DEC-2000;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 815 ACACGAGAGTCCT 830
DB 4 ACACGAGAGTCGCT 19
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|||||

RESULT 342
E03949/c
LOCUS E03949 20 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer to detect Vibrio parahaemoliticus tdh gene.
ACCESSION E03949
VERSION E03949.1 GI:2172160
KEYWORDS JP 1992293486-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Ohashi,T., Fukushima,S., Nishimura,N., Yamagata,K., Tada,A. and Shirasaki,Y.
TITLE OLIGONUCLEOTIDE FOR DETECTING BACTERIUM AND DETECTING METHOD USING SAME NUCLEOTIDE
JOURNAL Patent: JP 1992293486-A 6 19-OCT-1992;
COMMENT OS Artificial gene
CC Artificial sequence; Genes.
FN JP 1992293486-A/6
PD 19-OCT-1992
PF 25-MAR-1991 JP 1991059820
PI OHASHI TETSUO, FUKUSHIMA SHIGERU, NISHIMURA NAOKYUKI, PI YAMAGATA KOICHI,
PI TADA ATSUSHI, SHIRASAKI YOSHINARI
PC C12N15/11,C12Q1/04,C12Q1/68,(C12N15/11,C12R1/63),(C12Q1/04,PC C12R1/63),
PC (C12Q1/68,C12R1/63);
CC strandedness: Single;
CC topology: Linear;
CC Key Location/Qualifiers
FH misc_feature 1..20
FT /note="PCR primer to detect Vibrio FT
FT parahaemoliticus tdh
FT gene".
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 224 ATGAGAGTGGTGGTGG 239
DB 16 ATGAGAGTGGTAGTGG 1
|||||
|||||

RESULT 343
E07678/c
LOCUS E07678 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Oligonucleotide for detecting tdh gene of Vibrio parahaemoliticus.
ACCESSION E07678
VERSION E07678.1 GI:2175813
KEYWORDS JP 1994165698-A/2.
SOURCE Vibrio parahaemoliticus
ORGANISM Vibrio parahaemoliticus
Bacteria; Proteobacteria; Gammaproteobacteria; Vibrionales; Vibrionaceae; Vibrio.
REFERENCE
AUTHORS Tada,A. and Nakayama,T.
TITLE METHOD FOR DETECTING NUCLEIC ACID
JOURNAL Patent: JP 1994165698-A 2 14-JUN-1994;
COMMENT OS Vibrio parahaemoliticus
PN JP 1994165698-A/2
PD 14-JUN-1994
PF 16-JUL-1993 JP 1993176749
PR 30-SEP-1992 JP 92P 261899
PI TADA ATSUSHI, NAKAYAMA TOMOKO
PC C12Q1/68,C12N15/10,C12N15/11,C12Q1/70;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No; Location/Qualifiers
FH Key
FH FT source 1..20
FT Location/Qualifiers
FEATURES
source
1..20
/organism="Vibrio parahaemoliticus"
/mol_type="genomic DNA"
/db_xref="taxon:670"
Query Match 0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 224 ATGAGAGTGGTGGTGG 239
DB 16 ATGAGAGTGGTAGTGG 1
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RESULT 344
E38858
LOCUS E38858 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Chimeric animal and method for constructing the same.
ACCESSION E38858
VERSION E38858.1 GI:13017606
KEYWORDS JP 1999313576-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Kazuma,T., Hitoshi,Y., Kazunori,H., Mitsu,O. and Isao,I.
TITLE Chimeric animal and method for constructing the same
JOURNAL Patent: JP 1999313576-A 8 16-NOV-1999;
COMMENT OS Artificial Sequence
PN JP 1999313576-A/8
PD 16-NOV-1999
PF 23-MAR-1999 JP 1999078572
PR KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI OSHIMURA,

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E38858
LOCUS E38858 20 bp DNA linear PAT 18-JUN-2001
DEFINITION Chimeric animal and method for constructing the same.
ACCESSION E38858
VERSION E38858.1 GI:13017606
KEYWORDS JP 1999313576-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Kazuma,T., Hitoshi,Y., Kazunori,H., Mitsu,O. and Isao,I.
TITLE Chimeric animal and method for constructing the same
JOURNAL Patent: JP 1999313576-A 8 16-NOV-1999;
COMMENT OS Artificial Sequence
PN JP 1999313576-A/8
PD 16-NOV-1999
PF 23-MAR-1999 JP 1999078572
PR KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI OSHIMURA,

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PI ISAO ISHIDA  
PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC

PH Key Location/Qualifiers  
FT source 1..20  
/organism='Artificial Sequence'.  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 356 CTGATGGGAGAGTGA 371  
Db 5 CTGATGGTGAAGTGA 20

RESULT 345  
I12630/c  
LOCUS 20 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 40 from patent US 5427909.  
ACCESSION I12630  
VERSION I12630.1 GI:910012  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Okamoto,H. and Nakamura,T.  
TITLE Oligonucleotides and determination system of HCV genotypes  
JOURNAL Patent: US 5427909-A 40 27-JUN-1995;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1284 AGGCATCCTCTCCAC 1299  
Db 19 AGGCATCCTGCCAAC 4

RESULT 346  
I15592/c  
LOCUS 20 bp DNA linear PAT 02-APR-1996  
DEFINITION Sequence 6 from patent US 5468852.  
ACCESSION I15592  
VERSION I15592.1 GI:1250500  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N., Shirasaki,Y. and Yamagata,K.  
TITLE Oligonucleotides for detecting bacteria  
JOURNAL Patent: US 5468852-A 6 21-NOV-1995;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGG 239  
Db 16 ATGAGAGTGGTAGTGG 1

RESULT 347  
I20970/c  
LOCUS 20 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 6 from patent US 5516898.  
ACCESSION I20970  
VERSION I20970.1 GI:1601324  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N., Shirasaki,Y. and Yamagata,K.  
TITLE Oligonucleotides for detecting bacteria and detection method using same  
JOURNAL Patent: US 5516898-A 6 14-MAY-1996;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGG 239  
Db 16 ATGAGAGTGGTAGTGG 1

RESULT 348  
I22090/c  
LOCUS 20 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 6 from patent US 5525718.  
ACCESSION I22090  
VERSION I22090.1 GI:1602444  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N., Shirasaki,Y. and Yamagata,K.  
TITLE Oligonucleotides for detecting bacteria and detection method using same  
JOURNAL Patent: US 5525718-A 6 11-JUN-1996;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 4.4e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGG 239  
Db 16 ATGAGAGTGGTAGTGG 1

RESULT 349  
AR224716/c  
LOCUS 20 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 21 from patent US 6440739.  
ACCESSION AR224716  
VERSION AR224716.1 GI:233333556  
KEYWORDS  
SOURCE Unknown.

```
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bennett,C.F. and Freier,S.M.
JOURNAL Antisense modulation of glioma-associated oncogene-2 expression
FEATURES Patent: US 6440739-A 21 27-AUG-2002;
          Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1537 AAGAGGCCAGCCTTC 1552
Db 18 AAGAGGCCAGCCTTC 3

RESULT 350
LOCUS AR2711162/c 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 105 from patent US 6503152.
ACCESSION AR2711162
VERSION AR271162.1 GI:29702465
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz,D.T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 105 07-JAN-2003;
FEATURES Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 930 GCTGCTCCGGGCGCTG 945
Db 19 GCTGCTCCGGGCGCTG 4

RESULT 351
LOCUS AR409520 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 8 from patent US 6632976.
ACCESSION AR409520
VERSION AR409520.1 GI:40160493
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE Chimeric mice that are produced by microcell mediated chromosome transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 8 14-OCT-2003;
FEATURES Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 356 CTGATGGGGAGAGTGA 371
```

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Db 5 CTGATGGTGAAGTGA 20

RESULT 352
LOCUS AX292958 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 4720 from Patent WO0179548.
ACCESSION AX292958
VERSION AX292958.1 GI:17054641
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Pavis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
          Patent: WO 0179548-A 4720 25-OCT-2001;
          CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES Location/Qualifiers
          source
            1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 844 GAGTACCTGGACAAGG 859
Db 5 GAGTACCTGGACAAGG 20

RESULT 353
LOCUS AX382011 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 15 from Patent WO0206497.
ACCESSION AX382011
VERSION AX382011.1 GI:19576833
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reddy,V.S. and Sadhu,L.
TITLE Transplastomic plants
JOURNAL Patent: WO 0206497-A 15 24-JAN-2002;
          International Centre for Genetic Engineering and Biotechnology (IT)
FEATURES Location/Qualifiers
          source
            1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="PRIMER"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGGCGGTC 1201
Db 1 ATGGCCACAGGCGGTC 16

RESULT 354
LOCUS AX488272 20 bp DNA linear PAT 15-AUG-2002
DEFINITION Sequence 5572 from Patent WO02053728.
ACCESSION AX488272
VERSION AX488272.1 GI:22322352
```

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KEYWORDS
SOURCE
ORGANISM
  Candida albicans
  Candida albicans
  Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
  Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
  1
AUTHORS
  Roemer T., Jiang B., Boone C., Bussey H. and Ohlsen K.L.
TITLE
  Gene disruption methodologies for drug target discovery
JOURNAL
  Patent: WO 02053728-A 5572 11-JUL-2002;
  Eliira Pharmaceuticals, Inc. (US)
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="Candida albicans"
      /mol_type="unassigned DNA"
      /db_xref="taxon:5476"
Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 230 GTGGTGGTGGTGGCGG 245
Db 4 GTGGTGGTGGTGGTGG 19
RESULT 355
BD016559
LOCUS
  20 bp DNA linear PAT 27-AUG-2002
DEFINITION
  Genes and proteins participating in the upstream of degradation
ACCESSION
  BD016559
VERSION
  BD016559.1 GI:22557735
KEYWORDS
  JP 2001245662-A/47.
SOURCE
  synthetic construct
  artificial sequences
  1 (bases 1 to 20)
ORGANISM
  Saito, A., Tamatsubo, K. and Adachi, K.
REFERENCE
  1
AUTHORS
  Saito, A., Tamatsubo, K. and Adachi, K.
TITLE
  Genes and proteins participating in the upstream of degradation
  passage of aromatic polycyclic compound
JOURNAL
  Patent: JP 2001245662-A 47 11-SEP-2001;
  MARINE BIOTECHNOLOGY INST CO LTD
COMMENT
  PS Artificial Sequence
  PN JP 2001245662-A/47
  PD 11-SEP-2001
  PF 03-MAR-2000 JP 2000059523
  PI ATSUSHI SATO, KAZUAKI TAMATSUBO, KYOKO ADACHI
  PC C12N15/09, C12N9/02, C12N15/00
  CC Description of Artificial Sequence: Synthetic primer KP139. FH
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 921 CCTGCTCCAGTCTC 936
Db 1 CCTGCTCCAGTCTC 16
RESULT 356
BD204809
LOCUS
  20 bp DNA linear PAT 17-JUL-2003
DEFINITION
  Novel human chromosome 16 genes, compositions, methods of making
  and using same.
ACCESSION
  BD204809
VERSION
  BD204809.1 GI:33014579
KEYWORDS
  JP 2002514903-A/40.

```

```

SOURCE
ORGANISM
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
  1 (bases 1 to 20)
AUTHORS
  Landes, G.M., Burn, T.C., Connors, T.D., Dackowski, W.R., Raay, T.J.V.
  and Klinger, K.W.
TITLE
  Novel human chromosome 16 genes, compositions, methods of making
  and using same
JOURNAL
  Patent: JP 2002514903-A 40 21-MAY-2002;
  GENZYME CORP
COMMENT
  OS Synthetic construct
  PN JP 2002514903-A/40
  PD 21-MAY-2002
  PF 16-JUN-1997 JP 1998502904
  PR 17-JUN-1996 US 08/665259, 01-OCT-1996 US 08/720614 PR
  09-DEC-1996 US 08/762500
  PI GREGORY M LANDES, TIMOTHY C BURN, TIMOTHY D CONNORS, WILLIAM R
  DACKOWSKI,
  PT TERENCE J VAN RAAY, KATHERINE W KLINGER
  PC C12N15/12, C12N15/85, C07K14/47, C07K14/475, C07K16/18, A01K67/027
  CC Oligonucleotide Primer
  PH Key Location/Qualifiers
  FT source
    Location/Qualifiers
      1..20
      /organism="Synthetic construct"
FEATURES
  source
    Location/Qualifiers
      1..20
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1657 CACACCCCTCACAGGG 1672
Db 20 CACACTCTCACAGGG 5
RESULT 357
AX096998/c
LOCUS
  Sequence 2176 from Patent WO0118250.
DEFINITION
  AX096998
ACCESSION
  AX096998.1 GI:13513266
KEYWORDS
  Homo sapiens (human)
SOURCE
  Homo sapiens
ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1
AUTHORS
  Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
  McCarthy, J.J.
TITLE
  Single nucleotide polymorphisms in genes
JOURNAL
  Patent: WO 0118250-A 2176 15-MAR-2001;
  WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
  Pharmaceuticals, Inc. (US)
FEATURES
  source
    Location/Qualifiers
      1..21
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
Query Match
  Best Local Similarity 0.8%; Score 14.4; DB 1; Length 21;
  Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 916 CTGTTCTCTGTTCCAGCTG 933
Db 18 CTCTTCAGTTCAGCTG 1
RESULT 358

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AR307359/c  
LOCUS AR307359 21 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 58 from patent US 6551775.  
ACCESSION AR307359  
VERSION AR307359.1 GI:31697886  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.  
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport such as pseudohypoaldosteronism type-1  
JOURNAL Patent: US 6551775-A 58 22-APR-2003;  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 4.7e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1158 GTGGGGTGGGGCTGC 1173  
Db 17 GTGGGGTGGGGCTGC 2  
RESULT 359  
LOCUS AX375474 21 bp DNA linear PAT 01-MAR-2002  
DEFINITION Sequence 4 from Patent WO0196578.  
ACCESSION AX375474  
VERSION AX375474.1 GI:19170059  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Li,X.L. and Ljungdahl,L.G.  
TITLE Protein production in aureobasidium pullulans  
JOURNAL Patent: WO 0196578-A 4 20-DEC-2001;  
THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. (US)  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="oligonucleotide"  
Query Match 0.8%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 4.7e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 308 CACTCAGCTCGCACC 323  
Db 2 CACTCAGCTCGCACC 17  
RESULT 360  
LOCUS AX753169 21 bp DNA linear PAT 23-JUN-2003  
DEFINITION Sequence 23 from Patent WO03037919.  
ACCESSION AX753169  
VERSION AX753169.1 GI:32165901  
KEYWORDS  
SOURCE Human immunodeficiency virus 1 (HIV-1)  
ORGANISM Human immunodeficiency virus 1  
Viruses; Retroid viruses; Retroviridae; Lentivirus; Primate  
leutivirus group.  
REFERENCE 1  
AUTHORS Williamson,C., van Harmelen,J.H., Gray,C.M., Bourn,W. and Karim,S.A.

HIV-1 subtype isolate regulatory/accessory genes, and modifications and derivatives thereof  
JOURNAL Patent: WO 03037919-A 23 08-MAY-2003;  
The South African Medical Research Council (ZA) ; University of Cape Town (ZA)  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="Human immunodeficiency virus 1"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:11676"  
Query Match 0.8%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 4.7e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 528 CCTCAATAGCCCATC 543  
Db 1 CCTCAATATCCCATC 16  
RESULT 361  
LOCUS AX754893 21 bp DNA linear PAT 23-JUN-2003  
DEFINITION Sequence 4 from Patent WO03035692.  
ACCESSION AX754893  
VERSION AX754893.1 GI:32167321  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Kadler,K.E. and Bulleid,N.J.  
TITLE Modified peptides and their uses  
JOURNAL Patent: WO 03035692-A 4 01-MAY-2003;  
THE VICTORIA UNIVERSITY OF MANCHESTER (GB)  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 0.8%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 4.7e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 764 TGTCAAGGACCTCAA 779  
Db 3 TGTCAAGGACCTCAA 18  
RESULT 362  
LOCUS BD070804/c 21 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport such as Pseudohypoaldosteronism type-1.  
ACCESSION BD070804  
VERSION BD070804.1 GI:22616407  
KEYWORDS JP 2001514521-A/43.  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.  
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport such as Pseudohypoaldosteronism type-1  
JOURNAL Patent: JP 2001514521-A 43 11-SEP-2001;  
YALE UNIVERSITY  
COMMENT OS Unidentified  
PN JP 2001514521-A/43  
PD 11-SEP-2001  
PF 11-MAR-1998 JP 1998539716  
PR 11-MAR-1997 JP 60/040171

PI RICHARD P LIFTON, SUR S CHANG, BERNARD C ROSSIER PC  
 C1201/68, C07K16/19, C12N15/12, C12N5/10, C07K14/47 CC Strandedness:

Single;  
 CC Topology: Linear;  
 CC /desc = 'primer';  
 FH Key Location/Qualifiers  
 FT source 1. .21  
 FT source 1. .21  
 FT source 1. .21

FEATURES  
 source Location/Qualifiers  
 1. .21 /organism='Unidentified'.

LOCUS  
 DEFINITION /organism="unidentified"  
 ACCESSION /mol\_type="genomic DNA"  
 VERSION /db\_xref="taxon:32644"

Query Match 0.8%; Score 14.4; DB 1; Length 21;  
 Best Local Similarity 93.8%; Pred. No. 4.7e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1158 GTGGGGTGTGGGTGC 1173

Db 17 GTGGGGTGTGGGTGC 2

RESULT 363

AR020524  
 LOCUS AR020524 22 bp DNA linear PAT 05-DEC-1998  
 DEFINITION Sequence 20 from patent US 5789171.  
 ACCESSION AR020524  
 VERSION AR020524.1 GI:3975139

KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE  
 AUTHORS Smeltzer, M.S.  
 TITLE Use of cna, fnba, fnbb, and hlb, gene probes for the  
 strain-specific identification of Staphylococcus aureus

JOURNAL Patent: US 5789171-A 20 04-AUG-1998;  
 LOCATION/Qualifiers  
 source 1. .22

LOCUS  
 DEFINITION /organism="unknown"  
 ACCESSION /mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 22;  
 Best Local Similarity 93.8%; Pred. No. 5.1e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1306 TTCAAGACATACAACT 1321

Db 5 TTCAAGACATACAACT 20

RESULT 364

I66236  
 LOCUS I66236 22 bp DNA linear PAT 28-DEC-1997  
 DEFINITION Sequence 7 from patent US 5670317.  
 ACCESSION I66236  
 VERSION I66236.1 GI:2724213

KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE  
 AUTHORS Ladanyi, M. and Gerald, W.  
 TITLE Diagnostic test for the desmoplastic small round cell tumor

JOURNAL Patent: US 5670317-A 7 23-SEP-1997;  
 LOCATION/Qualifiers  
 source 1. .22

LOCUS  
 DEFINITION /organism="unknown"  
 ACCESSION /mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 22;  
 Best Local Similarity 93.8%; Pred. No. 5.1e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 QY 1697 CTTACTCTCTGCCTAC 1712

Db 7 CTTACTCTCTGCCTGC 22

RESULT 365

AX038201/c  
 LOCUS AX038201 22 bp DNA linear PAT 16-NOV-2000  
 DEFINITION Sequence 16 from Patent WO0060086.  
 ACCESSION AX038201  
 VERSION AX038201.1 GI:11227583

KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE  
 AUTHORS Melchers, L.S. and Custers, J.H.  
 TITLE Pathogen inducible promoter

JOURNAL Patent: WO 0060086-A 16 12-OCT-2000;  
 MELCHERS LEO STORER (NL); CUSTERS JEROME HUBERTINA HENRI (NL);  
 ZENECA MOGEN B V (NL)

FEATURES  
 source Location/Qualifiers  
 1. .22 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Description of Artificial Sequence: primer"

Query Match 0.8%; Score 14.4; DB 1; Length 22;  
 Best Local Similarity 93.8%; Pred. No. 5.1e+02;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 835 CTGTCTTTGAGTACC 850

Db 16 CTGTCTTTGAGTACC 1

RESULT 366

A45386  
 LOCUS A45386 19 bp DNA linear PAT 07-MAR-1997  
 DEFINITION Sequence 56 from Patent WO9517522.  
 ACCESSION A45386  
 VERSION A45386.1 GI:2299858

KEYWORDS  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE  
 AUTHORS Jeffreys, A.J. and Armour, J.  
 TITLE IDENTIFICATION OF SIMPLE TANDEM REPEATS

JOURNAL Patent: WO 9517522-A 56 29-JUN-1995;  
 UNIV LEICESTER (GB)  
 COMMENT Other publication AU 1277995 950710.

FEATURES  
 source Location/Qualifiers  
 1. .19 /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
 Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1446 GAAACATCCATCTTCCTC 1464

Db 1 GATCCATCCATCTTCCTC 19

RESULT 367

A91642/c  
 LOCUS A91642 19 bp DNA linear PAT 22-JAN-2000





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/db_xref="taxon:32644"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 270 ACGTGCTGCTCCCTGGGAA 288
Db 1 ATGTGCTGACCTGGGAA 19

RESULT 372
I13820/c
LOCUS I13820 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 28 from patent US 5442049.
ACCESSION I13820
VERSION I13820.1 GI:996250
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
JOURNAL Patent: US 5442049-A 28 15-AUG-1995;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 131 GGATGAAGAGATCAACG 149
Db 19 GCAAGAAGAGAGCAACG 1

RESULT 373
I13827/c
LOCUS I13827 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 35 from patent US 5442049.
ACCESSION I13827
VERSION I13827.1 GI:996257
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
JOURNAL Patent: US 5442049-A 35 15-AUG-1995;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAGATCAAC 148
Db 19 CGCAAGAAGAGCAAC 1

RESULT 374
I88621
LOCUS I88621 19 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 3 from patent US 5719026.

Accession 188621 GI:3408561
Version 188621.1
Source Unknown.
Organism Unclassified.
Reference 1 (bases 1 to 19)
Authors Fukui,T., Katsuragi,K., Kinoshita,M. and Shin,S. deceased.
Title Method for detecting polymorphism of human cytochrome P4501A2 gene
Journal Patent: US 5719026-A 3 17-FEB-1998;
Features Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 270 ACGTGCTGCTCCCTGGGAA 288
Db 1 ATGTGCTGACCTGGGAA 19

RESULT 375
AR242487/c
LOCUS AR242487 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 51 from patent US 6472512.
ACCESSION AR242487
VERSION AR242487.1 GI:27288915
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
Authors Lafleur,D.W., Moore,P.A. and Ruben,S.M.
Title Keratinocyte derived interferon
Journal Patent: US 6472512-A 51 29-OCT-2002;
Features Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 926 TCCAGCTGCTCCGTCGCT 944
Db 19 TCAAGCTGCTCTGTGGCT 1

RESULT 376
AR281774
LOCUS AR281774 19 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 1 from patent US 6521225.
ACCESSION AR281774
VERSION AR281774.1 GI:29717568
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
Authors Srivastava,A., Ponnazhagan,S., Chloemer,R.H., Wang,X.-S., Yoder,M.C., Zhou,S.-Z., Escobedo,J. and Dwarki,V.
Title AAV vectors
Journal Patent: US 6521225-A 1 18-FEB-2003;
Features Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 19;
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Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 GATGAGATGGTGGGTG 241  
Db 1 GATGAGCGTGGTGTATG 19

RESULT 377  
AX074450/c  
LOCUS AX074450 19 bp DNA linear PAT 06-FEB-2001  
DEFINITION Sequence 10 from Patent WO0104319.  
ACCESSION AX074450  
VERSION AX074450.1 GI:12710578  
KEYWORDS Infectious bursal disease virus (Gumboro virus)  
ORGANISM Infectious bursal disease virus  
SOURCE Viruses; dsRNA viruses; Birnaviridae; Avibirnavirus.  
REFERENCE 1  
AUTHORS Boot, H.J., ter Huurne, A.A. and Peeters, B.P.  
TITLE Mosaic infectious bursal disease virus vaccines  
JOURNAL Patent: WO 0104319-A 10 18-JAN-2001;  
Stichting Dienst Landbouwkundig Onderzoek (NL)  
FEATURES  
source  
1..19  
/organism="Infectious bursal disease virus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10995"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTCTATGAG 1185  
Db 19 GGTCTCCATCTCTTTGAG 1

RESULT 378  
AX082048  
LOCUS AX082048 19 bp DNA linear PAT 27-FEB-2001  
DEFINITION Sequence 292 from Patent WO0109183.  
ACCESSION AX082048  
VERSION AX082048.1 GI:13170856  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 0109183-A 292 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
FEATURES  
source  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCAGT 406  
Db 1 TCCTCTGAGATGTCAGT 19

RESULT 379  
AX082049/c  
LOCUS AX082049 19 bp DNA linear PAT 27-FEB-2001

DEFINITION Sequence 293 from Patent WO0109183.  
ACCESSION AX082049  
VERSION AX082049.1 GI:13170857  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 0109183-A 293 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
FEATURES  
source  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCAGT 406  
Db 19 TCCTCTGAGATGTCAGT 1

RESULT 380  
AX128998  
LOCUS AX128998 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 216 from Patent WO0130362.  
ACCESSION AX128998  
VERSION AX128998.1 GI:14135303  
KEYWORDS Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 216 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 975 CCGAGACCTCAGCCCGAG 993  
Db 1 CCGAGACCTTAAACCTCAG 19

RESULT 381  
AX128999  
LOCUS AX128999 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 217 from Patent WO0130362.  
ACCESSION AX128999  
VERSION AX128999.1 GI:14135304  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL IMMUSOL, INC. (US)  
FEATURES  
source 1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 976 CGAGACCTCAAGCCCGAGA 994  
|||||  
Db 1 CGAGACCTTAAACCTCAGA 19

RESULT 382  
AXI29030  
LOCUS AXI29030 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 248 from Patent WO0130362.  
ACCESSION AXI29030  
VERSION AXI29030.1 GI:14135335  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL IMMUSOL, INC. (US)  
FEATURES  
source 1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTTCTATGAG 1185  
|||||  
Db 1 GGGCTGCATCTTCTGCTGAG 19

RESULT 383  
AXI29031  
LOCUS AXI29031 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 249 from Patent WO0130362.  
ACCESSION AXI29031  
VERSION AXI29031.1 GI:14135336  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL IMMUSOL, INC. (US)  
FEATURES  
Location/Qualifiers

source 1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1169 GCTGCATCTTCTATGAGAT 1187  
|||||  
Db 1 GCTGCATCTTGTCTGAGAT 19

RESULT 384  
AXI29032  
LOCUS AXI29032 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 250 from Patent WO0130362.  
ACCESSION AXI29032  
VERSION AXI29032.1 GI:14135337  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL IMMUSOL, INC. (US)  
FEATURES  
source 1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 CTGCATCTTCTATGAGATG 1188  
|||||  
Db 1 CTGCATCTTGTCTGAGATG 19

RESULT 385  
AXI29134  
LOCUS AXI29134 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 352 from Patent WO0130362.  
ACCESSION AXI29134  
VERSION AXI29134.1 GI:14135439  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL IMMUSOL, INC. (US)  
FEATURES  
source 1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACGGCCGCC 1112  
|||||  
Db 1 CACTGTGGTATCGGCCCC 19

RESULT 386  
AX129263  
LOCUS  
DEFINITION Sequence 481 from Patent WO0130362.  
ACCESSION AX129263  
VERSION AX129263.1 GI:14135568  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 481 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk4 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1158 GTGGGTGTGGCTGCATC 1176  
|||||  
Db 1 GTGGAGTGTGGCTGTATC 19

RESULT 387  
AX129366  
LOCUS  
DEFINITION Sequence 584 from Patent WO0130362.  
ACCESSION AX129366  
VERSION AX129366.1 GI:14135671  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 584 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk6 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1028 TGCTGACTTTGGCCCTGCG 1046  
|||||  
Db 1 TCCTGACTTCGGCCCTTGC 19

RESULT 388  
AX129457  
LOCUS  
DEFINITION Sequence 675 from Patent WO0130362.  
ACCESSION AX129457  
VERSION AX129457.1 GI:14135762  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 675 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk7 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 651 TGCCACCGTCTCAAGGCC 669  
|||||  
Db 1 TGCCACCGTTTACAGGCC 19

RESULT 389  
AX129458  
LOCUS  
DEFINITION Sequence 676 from Patent WO0130362.  
ACCESSION AX129458  
VERSION AX129458.1 GI:14135763  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Patent: WO 0130362-A 676 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES  
source  
1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Cdk7 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 652 GCCACCGTCTCAAGGCCA 670  
|||||  
Db 1 GCCACCGTTTACAGGCCA 19

RESULT 390  
AX352867  
LOCUS  
DEFINITION Sequence 73 from Patent EP1174518.  
ACCESSION AX352867  
VERSION AX352867.1 GI:18617949

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

## REFERENCE

1  
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.  
TITLE Collection of binding molecules  
JOURNAL Patent: EP 1174518-A 73 23-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

source  
1. .19  
CCATATTGGCACTAAAGGA 1523  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CAATATTGGCAATAAGAA 19

## RESULT 391

AX352873

LOCUS AX352873 19 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 79 from Patent EP1174518.

ACCESSION AX352873

VERSION AX352873.1 GI:18617955

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1  
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.  
TITLE Collection of binding molecules  
JOURNAL Patent: EP 1174518-A 79 23-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

source  
1. .19  
CCATATTGGCACTAAAGGA 1523  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CAATATTGGCAATAAGGA 19

## RESULT 392

AX352875

LOCUS AX352875 19 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 81 from Patent EP1174518.

ACCESSION AX352875

VERSION AX352875.1 GI:18617957

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1  
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.  
TITLE Collection of binding molecules  
JOURNAL Patent: EP 1174518-A 81 23-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

source  
1. .19  
CCATATTGGCACTAAAGGA 1523  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="position 62"

/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CCATATTGGCAATAAGAA 19

## RESULT 393

AX362712

LOCUS AX362712 19 bp DNA linear PAT 15-FEB-2002

DEFINITION Sequence 73 from Patent WO0208463.

ACCESSION AX362712

VERSION AX362712.1 GI:18694852

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1  
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.  
TITLE Collection of binding molecules  
JOURNAL Patent: WO 0208463-A 73 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

source  
1. .19  
CCATATTGGCACTAAAGGA 1523  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CAATATTGGCAATAAGAA 19

## RESULT 394

AX362718

LOCUS AX362718 19 bp DNA linear PAT 15-FEB-2002

DEFINITION Sequence 79 from Patent WO0208463.

ACCESSION AX362718

VERSION AX362718.1 GI:18694858

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

1  
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.  
TITLE Collection of binding molecules  
JOURNAL Patent: WO 0208463-A 79 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

source  
1. .19  
CCATATTGGCACTAAAGGA 1523  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CCATATTGGCAATAAGAA 19

Db 1 CCAATATTGCCATAAGGA 19

RESULT 395  
AX362720  
LOCUS 19 bp DNA linear PAT 15-FEB-2002  
DEFINITION Sequence 81 from Patent WO0208463.  
ACCESSION AX362720  
VERSION AX362720.1 GI:18694860  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.  
TITLE Collection of binding molecules  
JOURNAL Patent: WO 0208463-A 81 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
FEATURES  
source  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1505 CCAATATTGCCATAAGGA 1523  
|||||  
Db 1 CCAATATTGCCATAAGGA 19

RESULT 396  
AX467584/c  
LOCUS 19 bp DNA linear PAT 16-JUL-2002  
DEFINITION Sequence 20 from Patent WO0224889.  
ACCESSION AX467584  
VERSION AX467584.1 GI:21900776  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Epstein, N.D., Hassanzadeh, S., Winitzky, S. and Davis, J.S.  
TITLE Optimized cardiac contraction through differential phosphorylation  
JOURNAL Patent: WO 0224889-A 20 28-MAR-2002;  
The Secretary of the Department of Health and Human Services (US)  
FEATURES  
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1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
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Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 969 GCTACACCGAGACCTCAAG 987  
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Db 19 GCTACACCTGACCTCAAG 1

RESULT 397  
AX601215  
LOCUS 19 bp DNA linear PAT 17-FEB-2003  
DEFINITION Sequence 310 from Patent WO02092851.  
ACCESSION AX601215  
VERSION AX601215.1 GI:28401298  
KEYWORDS

SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Binns, M.M. and Swinburne, J.E.  
TITLE Genetic typing  
JOURNAL Patent: WO 02092851-A 310 21-NOV-2002;  
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)  
FEATURES  
source  
1. .19  
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Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 194 CCAATGGTGCCTCTGAGCA 212  
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Db 1 CCAATGGTTCCTCTGAGAA 19

RESULT 398  
AX706772  
LOCUS 19 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 469 from Patent WO03013534.  
ACCESSION AX706772  
VERSION AX706772.1 GI:29563195  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Heinrich, G. and Kerb, R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
JOURNAL Patent: WO 03013534-A 469 20-FEB-2003;  
Epidauros Biotechnologie AG (DE)  
FEATURES  
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1. .19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCAGT 406  
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Db 1 TCCTCTGAGGATGTGCAGT 19

RESULT 399  
AX706773/c  
LOCUS 19 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 470 from Patent WO03013534.  
ACCESSION AX706773  
VERSION AX706773.1 GI:29563196  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Heinrich, G. and Kerb, R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
JOURNAL Patent: WO 03013534-A 470 20-FEB-2003;  
Epidauros Biotechnologie AG (DE)  
FEATURES  
source  
1. .19  
Location/Qualifiers

/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCAGT 406  
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Db 19 TCCTCTGAGGATGTGCAGT 1

## RESULT 400

AX707702  
LOCUS AX707702 19 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 469 from Patent WO03013536.  
ACCESSION AX707702  
VERSION AX707702.1 GI:29563875  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Heinrich, G. and Kerb, R.  
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
JOURNAL Patent: WO 03013536-A 469 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)

## FEATURES

source  
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Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCAGT 406  
|||||  
Db 1 TCCTCTGAGGATGTGCAGT 19

## RESULT 401

AX707703/c  
LOCUS AX707703 19 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 470 from Patent WO03013536.  
ACCESSION AX707703  
VERSION AX707703.1 GI:29563876  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Heinrich, G. and Kerb, R.  
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
JOURNAL Patent: WO 03013536-A 470 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)

## FEATURES

source  
1..19  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCAGT 406  
|||||  
Db 19 TCCTCTGAGGATGTGCAGT 1

## RESULT 402

BD006133  
LOCUS BD006133 19 bp DNA linear PAT 31-JAN-2002  
DEFINITION Methods and compositions for liver specific delivery of therapeutic molecules using recombinant AAV vectors.

ACCESSION BD006133  
VERSION BD006133.1 GI:18634504  
KEYWORDS JP 2001500376-A/1  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1 (bases 1 to 19)  
AUTHORS Srivastava, A., Ponnazhagan, S., Chloemer, R.H., Wang, X.S.,  
Yoder, M.C., Zhou, S.Z., Escobedo, J. and Dworki, V.  
TITLE Methods and compositions for liver specific delivery of therapeutic molecules using recombinant AAV vectors  
JOURNAL Patent: JP 2001500376-A 1 16-JAN-2001;

## COMMENT

CHIRON CORP, INDIANA UNIVERSITY  
OS Homo sapiens (human)  
PN JP 2001500376-A/1  
PD 16-JAN-2001  
PP 02-SEP-1997 JP 1998512823  
PR 08-SEP-1996 US 60/025616, 11-SEP-1996 US 60/025649 PI  
ARON SRIVASTAVA, SELVARANGAN PONNAZHAGAN, ROBERT H CHLOEMER, PI XU  
SHAN WANG,  
PI MERVIN C YODER, SHANG ZEHN ZHOU, JAIME ESCOBEDO, VARAVANI DWARKI  
PC A01N43/04, A61K31/70, C12N15/63  
CC  
FH Key Location/Qualifiers  
FT source 1..19 /organism="Homo sapiens (human)"

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/db\_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 4.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 GATGAGCTGGTGGTGGTG 241  
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Db 1 GATGAGCTGGTGGTGGTG 19

## RESULT 403

BD023424/c  
LOCUS BD023424 19 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method for detecting abnormality in chromosome.

ACCESSION BD023424  
VERSION BD023424.1 GI:22564647  
KEYWORDS JP 2001505428-A/169  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1 (bases 1 to 19)  
AUTHORS Parisgard, N. and Hukurando, P.  
TITLE Method for detecting abnormality in chromosome  
JOURNAL Patent: JP 2001505428-A 169 24-APR-2001;

## COMMENT

NEILLS PARISGARD  
PN JP 2001505428-A/169  
PD 24-APR-2001  
PE 08-DEC-1997 JP 1998525090  
PI NEILLS PARISGARD, PATER HOKURANDO  
PC C12N15/09, C12Q1/68, G01N33/50, C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers.

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FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="caxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 TGGACATGACAGGGGGC 734
Db 19 TGGACATGAAGTGGCGTC 1

RESULT 404
AR016214/c
LOCUS AR016214 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 102 from patent US 5776682.
ACCESSION AR016214
VERSION AR016214.1 GI:3972491
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS First.M.Kent., AgoulNIK.A.I. and Muallem.A.
TITLE Male infertility y-deletion detection battery
JOURNAL Patent: US 5776682-A 102 07-JUL-1998;
FEATURES
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Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 CACAACTTCTCGACACTA 1501
Db 19 CAAAACCTTCTGAGACCA 1

RESULT 405
AR036915
LOCUS AR036915 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5800997.
ACCESSION AR036915
VERSION AR036915.1 GI:5954771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of maize fungal pathogens using the polymerase chain
reaction
JOURNAL Patent: US 5800997-A 10 01-SEP-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTTCTTCATCGATGC 20

RESULT 406
AR043156/c
LOCUS AR043156 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5814453.
ACCESSION AR043156
VERSION AR043156.1 GI:5964164
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5814453-A 40 29-SEP-1998;
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Location/Qualifiers
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="caxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 TGGACATGACAGGGGGC 734
Db 19 TGGACATGAAGTGGCGTC 1

RESULT 404
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LOCUS AR016214 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 102 from patent US 5776682.
ACCESSION AR016214
VERSION AR016214.1 GI:3972491
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS First.M.Kent., AgoulNIK.A.I. and Muallem.A.
TITLE Male infertility y-deletion detection battery
JOURNAL Patent: US 5776682-A 102 07-JUL-1998;
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 CACAACTTCTCGACACTA 1501
Db 19 CAAAACCTTCTGAGACCA 1

RESULT 405
AR036915
LOCUS AR036915 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5800997.
ACCESSION AR036915
VERSION AR036915.1 GI:5954771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of maize fungal pathogens using the polymerase chain
reaction
JOURNAL Patent: US 5800997-A 10 01-SEP-1998;
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Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTTCTTCATCGATGC 20

RESULT 406
AR043156/c
LOCUS AR043156 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5814453.
ACCESSION AR043156
VERSION AR043156.1 GI:5964164
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5814453-A 40 29-SEP-1998;
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Location/Qualifiers
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FEATURES
source
Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 TGGACATGACAGGGGGC 734
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RESULT 404
AR016214/c
LOCUS AR016214 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 102 from patent US 5776682.
ACCESSION AR016214
VERSION AR016214.1 GI:3972491
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of maize fungal pathogens using the polymerase chain
reaction
JOURNAL Patent: US 5800997-A 11 01-SEP-1998;
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Location/Qualifiers
1..20
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Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTTCTTCATCGATGC 1

RESULT 407
AR043155
LOCUS AR043155 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5814453.
ACCESSION AR043155
VERSION AR043155.1 GI:5964163
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5814453-A 39 29-SEP-1998;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTTCTTCATCGATGC 1

RESULT 407
AR043155
LOCUS AR043155 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 39 from patent US 5814453.
ACCESSION AR043155
VERSION AR043155.1 GI:5964163
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5814453-A 39 29-SEP-1998;
FEATURES
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Location/Qualifiers
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Query Match
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTTCTTCATCGATGC 20

RESULT 408
AR043156/c
LOCUS AR043156 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5814453.
ACCESSION AR043156
VERSION AR043156.1 GI:5964164
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5814453-A 40 29-SEP-1998;
FEATURES
source
Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 409

AR050516 AR050516 20 bp DNA linear PAT 29-SEP-1999  
LOCUS Sequence 2 from patent US 5827695.  
ACCESSION AR050516

VERSION AR050516.1 GI:5973241

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL Detection of wheat fungal pathogens using the polymerase chain

FEATURES

source

1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
DB 2 CTGCGTTCTTCATCGATGC 20

RESULT 410

AR050517 AR050517 20 bp DNA linear PAT 29-SEP-1999  
LOCUS Sequence 3 from patent US 5827695.  
ACCESSION AR050517

VERSION AR050517.1 GI:5973242

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL Detection of wheat fungal pathogens using the polymerase chain

FEATURES

source

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/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 411

AR053173 AR053173 20 bp DNA linear PAT 29-SEP-1999  
LOCUS Sequence 79 from patent US 5834183.  
DEFINITION

ACCESSION AR053173  
VERSION AR053173.1 GI:5978035

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL Patent: US 5834183-A 79 10-NOV-1998;

FEATURES

source

1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 40 GCAGGAGGACGACGAGTGT 58  
DB 2 GCAGGATGACGAGCCCTGT 20

RESULT 412

AR060266 AR060266 20 bp DNA linear PAT 29-SEP-1999  
LOCUS Sequence 32 from patent US 5840549.  
ACCESSION AR060266

VERSION AR060266.1 GI:5986716

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL Male infertility Y-deletion detection battery

FEATURES

source

1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 CACAAACTTCTGACACTA 1501  
DB 19 CAAAAACTTCTGAGACCA 1

RESULT 413

AR068700 AR068700 20 bp DNA linear PAT 29-SEP-1999  
LOCUS Sequence 7 from patent US 5854040.  
ACCESSION AR068700

VERSION AR068700.1 GI:6000907

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL Process for producing trans-4-hydroxy-L-proline

FEATURES

source

1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAGCGAGTACC 874  
| | | | |  
Db 1 ACGGAGCTCAAGCGAGTACC 19

RESULT 414  
AR073721/c

LOCUS AR073721 20 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 14 from patent US 5952190.

ACCESSION AR073721  
VERSION AR073721.1 GI:10000481

KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Joenje, H. and Lo Ten Foo, J. R.

TITLE cDNA for farnconi anemia complementation group A

JOURNAL Patent: US 5952190-A 14 14-SEP-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 259 GAGGCCCCACACGTGCTG 277

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Db 19 GAGTGCCCCACATGTGCTG 1

RESULT 415  
AR074655

LOCUS AR074655 20 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 39 from patent US 5955274.

ACCESSION AR074655

VERSION AR074655.1 GI:10001408

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ligon, J.M. and Beck, J.J.

TITLE Detection of fungal pathogens using the polymerase chain reaction

JOURNAL Patent: US 5955274-A 39 21-SEP-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGTGATGC 1567

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Db 2 CTGGCTTCTTCATCGATGC 20

RESULT 416  
AR074656/c

LOCUS AR074656 20 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 40 from patent US 5955274.

ACCESSION AR074656

VERSION AR074656.1 GI:10001409

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

1 (bases 1 to 20)

AUTHORS Ligon, J.M. and Beck, J.J.

TITLE Detection of fungal pathogens using the polymerase chain reaction

JOURNAL Patent: US 5955274-A 40 21-SEP-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGTGATGC 1567

| | | | |  
Db 19 CTGGCTTCTTCATCGATGC 1

RESULT 417  
AR086278/c

LOCUS AR086278 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 99 from patent US 5985558.

ACCESSION AR086278

VERSION AR086278.1 GI:10013044

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Dean, N.M., McKay, R., Miraglia, L. and Baker, B.

TITLE Antisense oligonucleotide compositions and methods for the

JOURNAL inhibition of c-Jun and c-Fos

Patent: US 5985558-A 99 16-NOV-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 AGCCATGTTCCACCTGCCCA 1738

| | | | |  
Db 19 AGCCATCTCCACGAGCCCA 1

RESULT 418  
AR089040/c

LOCUS AR089040 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 24 from patent US 5993813.

ACCESSION AR089040

VERSION AR089040.1 GI:10015797

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Mezes, P.S., Gourlie, B.B., Rixon, M.W., Schlom, J., Kaplan, D.A. and

Anderson, W.H. Kerr.

TITLE Family of high affinity, modified antibodies for cancer treatment

Patent: US 5993813-A 24 30-NOV-1999;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 GTCCACGAGGAGTTCAAG 1311

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Db      20 GTACAATGAGAGTTCAG 2
|||||
AR089057 20 bp DNA linear PAT 07-SEP-2000
Sequence 44 from patent US 5993813.
ACCESSION AR089057
VERSION AR089057.1 GI:10015814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and
Anderson,W.H.Kerr.
TITLE Family of high affinity, modified antibodies for cancer treatment
JOURNAL Patent: US 5993813-A 44 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 GTCCAACGAGGAGTTCAG 1311
|||||
Db      20 GTACAATGAGAGTTCAG 2

RESULT 420
AR096477 20 bp DNA linear PAT 08-SEP-2000
LOCUS
DEFINITION Sequence 6 from patent US 6008014.
ACCESSION AR096477
VERSION AR096477.1 GI:10025314
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gimeno,C.J. and Acton,S.
TITLE Method of making lipid metabolic pathway compositions
JOURNAL Patent: US 6008014-A 6 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 864 GAAGCAGTACTGGATGAC 882
|||||
Db      2 GAAGAAGAACCAAGGATGAC 20

RESULT 421
AR097250 20 bp DNA linear PAT 14-FEB-2001
LOCUS
DEFINITION Sequence 10 from patent US 6071698.
ACCESSION AR097250
VERSION AR097250.1 GI:12805980
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.

TITLE DNA extraction buffer and method of use thereof
JOURNAL Patent: US 6071698-A 10 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
|||||
Db      19 CTGCGTCTTCATCGATGC 1

RESULT 423
AR116540 20 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 121 from patent US 6133246.
ACCESSION AR116540
VERSION AR116540.1 GI:14096862
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of JNK proteins
JOURNAL Patent: US 6133246-A 121 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1424 GGATCTCCGAGGAGGATGC 1442
|||||
Db      20 GGATCTCCGTAGACGAGC 2
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RESULT 424
AR120026/c
LOCUS AR120026 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 30 from patent US 6153595.
ACCESSION AR120026
VERSION AR120026.1 GI:14102725
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 30 28-NOV-2000;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GGATGAAGAAGATCAACG 149
Db 20 GCAAGAAGAAGAGCAACG 2

RESULT 425
AR120086/c
LOCUS AR120086 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 90 from patent US 6153595.
ACCESSION AR120086
VERSION AR120086.1 GI:14102785
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 90 28-NOV-2000;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GGATGAAGAAGATCAACG 149
Db 20 GCAAGAAGAAGAGCAACG 2

RESULT 426
AR121334
LOCUS AR121334 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 18 from patent US 6159718.
ACCESSION AR121334
VERSION AR121334.1 GI:14104910
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Dalboege,H., Andersen,L.Nonboe., Kofoed,L.Venke.,
Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter. and
Halkier,T.
TITLE Enzyme with polygalacturonase activity
JOURNAL Patent: US 6159718-A 18 12-DEC-2000;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GGATGAAGAAGATCAACG 149
Db 20 GCAAGAAGAAGAGCAACG 2

RESULT 427
AR140676/c
LOCUS AR140676 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 24 from patent US 6207815.
ACCESSION AR140676
VERSION AR140676.1 GI:14483172
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and
Anderson,W.H.Kerr.
TITLE Family of high affinity, modified antibodies for cancer treatment
JOURNAL Patent: US 6207815-A 24 27-MAR-2001;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 GTCCACGAGAGGAGTTCAAG 1311
Db 20 GTACATGAGAGGAGTTCAAG 2

RESULT 428
AR140693/c
LOCUS AR140693 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 44 from patent US 6207815.
ACCESSION AR140693
VERSION AR140693.1 GI:14483189
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and
Anderson,W.H.Kerr.
TITLE Family of high affinity, modified antibodies for cancer treatment
JOURNAL Patent: US 6207815-A 44 27-MAR-2001;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 GTCCACGAGAGGAGTTCAAG 1311
Db 20 GTACATGAGAGGAGTTCAAG 2

RESULT 429
AR147482
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Query Match	0.8%;	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 4.8e+02;		
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
QY	1549	CTTCGGTCTTCGTCGATGC	1567	
Db	19	CTCGGTTCTTCATCGATGC	1	
RESULT 432				
AR153776	linear PAT 08-AUG-2001			
LOCUS	AR153776	20 bp	DNA	
DEFINITION	Sequence 4 from patent US 6235890.			
ACCESSION	AR153776			
VERSION	AR153776.1	GI:151211308		
KEYWORDS	.			
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Morrison,C.J., Reiss,E., Holloway,B. and Shin,J.Hee.			
TITLE	Methods and compositions for the detection of Candida spp			
JOURNAL	Patent: US 6235890-A 4 22-MAY-2001;			
FEATURES	Location/Qualifiers			
source	1..20			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.8%;	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 4.8e+02;		
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
QY	1549	CTTCGGTCTTCGTCGATGC	1567	
Db	2	CTCGGTTCTTCATCGATGC	20	
RESULT 433				
AR156144/C	linear PAT 08-AUG-2001			
LOCUS	AR156144	20 bp	DNA	
DEFINITION	Sequence 14 from patent US 6242178.			
ACCESSION	AR156144			
VERSION	AR156144.1	GI:15124848		
KEYWORDS	.			
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Lott,T.J., Elie,C.M., Morrison,C.J. and Reiss,E.			
TITLE	Nucleic acid probes for detecting Candida species			
JOURNAL	Patent: US 6242178-A 14 05-JUN-2001;			
FEATURES	Location/Qualifiers			
source	1..20			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.8%;	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 4.8e+02;		
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
QY	1549	CTTCGGTCTTCGTCGATGC	1567	
Db	19	CTCGGTTCTTCATCGATGC	1	
RESULT 434				
AR156630	linear PAT 08-AUG-2001			
LOCUS	AR156630	20 bp	DNA	
DEFINITION	Sequence 7 from patent US 6242231.			
ACCESSION	AR156630			
VERSION	AR156630.1	GI:15125334		
KEYWORDS	.			
SOURCE	Unknown.			

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
TITLE Process for producing trans-4-hydroxy-L-proline
JOURNAL Patent: US 6242231-A 7 05-JUN-2001;
FEATURES
    source
        1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAGTACC 874
Db 1 ACGGAGCTCAAGCAGTACC 19

RESULT 435
LOCUS AR163781 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 68 from patent US 6271029.
ACCESSION AR163781
VERSION AR163781.1 GI:16234515
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense inhibition of cytohesin-2 expression
JOURNAL Patent: US 6271029-A 68 07-AUG-2001;
FEATURES
    source
        1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 993 GAACCTGCTCATCAACGAG 1011
Db 19 GAACCGGGCATCAACGAG 1

RESULT 436
LOCUS AR176844 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 99 from patent US 6312900.
ACCESSION AR176844
VERSION AR176844.1 GI:17919199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 99 06-NOV-2001;
FEATURES
    source
        1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 AGCCATGTTCACTGCCA 1738

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Db 19 AGCCATCTCCACAGCCCA 1

RESULT 437
LOCUS BD228325/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of diagnosis, observation, staging, imaging and treatment of
prostatic cancer.
ACCESSION BD228325
VERSION BD228325.1 GI:33038095
KEYWORDS JP 2002527758-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Saiceda,S., Recipon,H. and Caferkey,R.
TITLE Method of diagnosis, observation, staging, imaging and treatment of
prostatic cancer
JOURNAL Patent: JP 2002527758-A 27 27-AUG-2002;
COMMENT DIADEXUS INC
OS Artificial Sequence
PN JP 2002527758-A/27
PD 27-AUG-2002
PF 19-OCT-1999 JP 2000576884
PR 19-OCT-1998 US 60/104737
PI SUSANA SALCEDA, HERVE RECIPON, ROBERT CAFFERKEY PC
GOIN33/574,A61K39/395,A61K39/395,A61K49/00,A61K51/00,A61P35/00, PC
C07K16/32,
PC C12N15/09,C12Q1/68,G01N33/577,A61K49/02,C12N15/00 CC
Description of Artificial Sequence:Synthetic
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
    source
        1..20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1600 GACACCGAGTCTAAGCCA 1618
Db 19 GACCTGAGTTCAAAGCCA 1

RESULT 438
LOCUS BD243829 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Detection of the Monilia species using polymerase chain reaction.
ACCESSION BD243829
VERSION BD243829.1 GI:33053599
KEYWORDS JP 2002537823-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.J. and Perry,C.V.
TITLE Detection of the Monilia species using polymerase chain reaction
JOURNAL Patent: JP 2002537823-A 2 12-NOV-2002;
COMMENT SINGENTA PARTICIPATIONS AG
OS Artificial Sequence
PN JP 2002537823-A/2
PD 12-NOV-2002
PF 28-FEB-2000 JP 2000602812
PR 01-MAR-1999 US 09/258967
PI JAMES JOSEPH BECK,CHRISTY VIOLET PERRY
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: oligonucleotide FH Key
    Location/Qualifiers

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FT source 1..20 /organism='Artificial Sequence'.
FT 1..20 Location/Qualifiers
FEATURES
source
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
DB 2 CTGCGTCTTCATCGATGC 20

RESULT 439
BD243830/C
LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Detection of the Monilia species using polymerase chain reaction.
ACCESSION BD243830
VERSION BD243830.1 GI:33053600
KEYWORDS JP 2002537823-A/3.
SOURCE synthetic construct
ORGANISM artificial construct
1 (bases 1 to 20)
REFERENCE Beck,J.J. and Perry,C.V.
AUTHORS Detection of the Monilia species using polymerase chain reaction
TITLE Patent: JP 2002537823-A 3 12-NOV-2002;
JOURNAL SYNGENTA PARTICIPATIONS AG
COMMENT OS Artificial Sequence
PN JP 2002537823-A/3
PD 12-NOV-2002
PE 28-FEB-2000 JP 2000602812
PF 01-MAR-1999 US 09/258967
PI JAMES JOSEPH BECK, CHRISTY VIOLET PERRY
PC C12N15/09,C12Q1/68,C12M15/00
CC Description of Artificial Sequence: oligonucleotide FH Key
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20 Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
DB 19 CTGCGTCTTCATCGATGC 1

RESULT 440
BD271323
LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Reagents and methods useful for detecting diseases of the breast.
ACCESSION BD271323
VERSION BD271323.1 GI:33081091
KEYWORDS JP 2002540761-A/20.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
REFERENCE Medel,P.A.B., Cohen,M., Colpitts,T.L., Friedman,P.N., Gordon,J.,
AUTHORS Granados,E.N., Hodges,S.C., Klass,M.R., Kratochvil,J.D.,
Russell,J.C. and Stroupe,S.D.

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TITLE Reagents and methods useful for detecting diseases of the breast
JOURNAL Patent: JP 2002540761-A 20 03-DEC-2002;
COMMENT ABBOTT LABORATORIES
OS Homo sapiens (human)
PN JP 2002540761-A/20
PD 03-DEC-2002
PF 21-JAN-2000 JP 2000594836
PR 21-JAN-1999 US 09/234716
PI PATRICIA A BILLING MEDEL,MAURICE COHEN,TRACEY L COLPITTS,PAULA
PI N FRIEDMAN,
PI JULIAN GORDON,EDWARD N GRANADOS,STEVEN C HODGES,MICHAEL R PI
KLASS,
PI JON D KRATOCHVIL,JOHN C RUSSELL,STEPHEN D STROUPE PC
C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/PC
10,
PC C12P21/02,C12Q1/68,G01N33/53,G01N33/53,G01N33/566,G01N33/574,
PC G01N37/00,
CC C12N15/00,C12N5/00
CC Reagents and methods useful for detecting diseases of the CC
breast
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens'
FEATURES
source
1..20 Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1399 CTGTTGAGTTTGAGGGTC 1417
DB 2 CTCCTTCAGTTTAGGGTC 20

RESULT 441
E10397
LOCUS 20 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer to detect HCV and its mutation.
ACCESSION E10397
VERSION E10397.1 GI:22027230
KEYWORDS JP 1995322881-A/5.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mukaide,M. and Hikichi,K.
TITLE OLIGONUCLEOTIDE, DIAGNOSTIC REAGENT FOR HEPATITIS C COMPRISING THE
JOURNAL SAME AND METHOD FOR DIAGNOSING HEPATITIS C USING THE SAME
COMMENT Patent: JP 1995322881-A 5 12-DEC-1995;
S R L:KK
OS None
PN Artificial sequences.
PC JP 1995322881-A/5
PD 12-DEC-1995
PF 31-MAY-1994 JP 1994142564
PI MUKAIDE MASAKAZU,HIKICHI KAZUMASA
PC C12N15/09,C12Q1/68,G01N33/50;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FH source 1..20
FT /organism='Artificial sequences'.
FEATURES
source
1..20 Location/Qualifiers
/mol_type="unidentified"
/db_xref="genomic DNA"
/db_xref="taxon:32644"

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TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood  
JOURNAL Patent: US 5426027-A 2 20-JUN-1995;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 446  
I12484  
LOCUS 20 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 4 from patent US 5426027.  
ACCESSION I12484  
VERSION I12484.1 GI:909868  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.  
TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood  
JOURNAL Patent: US 5426027-A 4 20-JUN-1995;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 447  
I13822/c  
LOCUS 20 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 30 from patent US 5442049.  
ACCESSION I13822  
VERSION I13822.1 GI:996252  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Anderson,K.; Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 30 15-AUG-1995;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 131 GGATGAAGAAGATCAACG 149  
Db 20 GCAGAGAAGAGCAACG 2

TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood  
JOURNAL Patent: US 5426027-A 2 20-JUN-1995;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 446  
I12484  
LOCUS 20 bp DNA linear PAT 26-JUL-1995  
DEFINITION Sequence 4 from patent US 5426027.  
ACCESSION I12484  
VERSION I12484.1 GI:909868  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.  
TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood  
JOURNAL Patent: US 5426027-A 4 20-JUN-1995;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 447  
I13822/c  
LOCUS 20 bp DNA linear PAT 26-SEP-1995  
DEFINITION Sequence 30 from patent US 5442049.  
ACCESSION I13822  
VERSION I13822.1 GI:996252  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Anderson,K.; Draper,K. and Baker,B.  
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections  
JOURNAL Patent: US 5442049-A 30 15-AUG-1995;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 131 GGATGAAGAAGATCAACG 149  
Db 20 GCAGAGAAGAGCAACG 2

RESULT 448  
I131427/c  
LOCUS 20 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 339 from patent US 5582979.  
ACCESSION I131427  
VERSION I131427.1 GI:1822218  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Weber,J.L.  
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same  
JOURNAL Patent: US 5582979-A 339 10-DEC-1996;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 708 GATCAGACTGGAACATGAA 726  
Db 20 GCTCTGACTGCAACATGAA 2

RESULT 449  
I132095  
LOCUS 20 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 39 from patent US 5585238.  
ACCESSION I132095  
VERSION I132095.1 GI:1822886  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ligon,J.M. and Beck,J.J.  
TITLE Detection of fungal pathogens using the polymerase chain reaction  
JOURNAL Patent: US 5585238-A 39 17-DEC-1996;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTGCGTCTTCGTCGATGC 1567  
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 450  
I132096/c  
LOCUS 20 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 40 from patent US 5585238.  
ACCESSION I132096  
VERSION I132096.1 GI:1822887  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ligon,J.M. and Beck,J.J.  
TITLE Detection of fungal pathogens using the polymerase chain reaction  
JOURNAL Patent: US 5585238-A 40 17-DEC-1996;



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source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 456
LOCUS I51815 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5645992.
ACCESSION I51815
VERSION I51815.1 GI:2473016
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid sequences and methods for detecting candida tropicalis
JOURNAL Patent: US 5645992-A 4 08-JUL-1997;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 457
LOCUS I74347/c 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 2 from patent US 5688644.
ACCESSION I74347
VERSION I74347.1 GI:3010488
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes for candida parapsilosis and methods for
detecting candidiasis in blood
JOURNAL Patent: US 5688644-A 2 18-NOV-1997;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 458
LOCUS I74349 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6358680.
ACCESSION I74349
VERSION I74349.1 GI:20251502
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: US 6358680-A 3 19-MAR-2002;
FEATURES
source
Location/Qualifiers
1..20
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LOCUS I74349 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 4 from patent US 5688644.
ACCESSION I74349
VERSION I74349.1 GI:3010490
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes for candida parapsilosis and methods for
detecting candidiasis in blood
JOURNAL Patent: US 5688644-A 4 18-NOV-1997;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 459
LOCUS AR200613 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6358680.
ACCESSION AR200613
VERSION AR200613.1 GI:20251501
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: US 6358680-A 2 19-MAR-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 460
LOCUS AR200614/c 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6358680.
ACCESSION AR200614
VERSION AR200614.1 GI:20251502
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: US 6358680-A 3 19-MAR-2002;
FEATURES
source
Location/Qualifiers
1..20
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTTCGGTCTTCGTCGATGC 1

RESULT 465
LOCUS AR266082/20 bp DNA PAT 10-APR-2003
DEFINITION Sequence 89 from patent US 6492171.
ACCESSION AR266082
VERSION AR266082.1 GI:29694928
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 6492171-A 89 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTG 370
Db 20 GGGTCTGATGGTGTGACTG 2

RESULT 467
LOCUS AR294848 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 6583 from patent US 6537751.
ACCESSION AR294848
VERSION AR294848.1 GI:31682132
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 6583 25-MAR-2003;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 807 CATTATCCACACGAGAG 825
Db 2 CTTATCCACACAGAGAG 20

RESULT 468
LOCUS AR307902 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 113 from patent US 6551826.
ACCESSION AR307902
VERSION AR307902.1 GI:31698658
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of raidd expression
JOURNAL Patent: US 6551826-A 113 22-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 GTAGGCAGGAGACGACGA 54
Db 1 GAAGGCAGGATGTCCAGCA 19

RESULT 469
LOCUS AR315242 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 5779 from patent US 6559294.
ACCESSION AR315242
VERSION AR315242.1 GI:31708668
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5779 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 TCGTTCGACGGGGCCCA 309
Db 20 TCGTTCGACGGGGCGACA 2

RESULT 470
LOCUS AR393857 20 bp DNA PAT 18-DEC-2003
DEFINITION Sequence 7 from patent US 6617140.
ACCESSION AR393857
VERSION AR393857.1 GI:40120951
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
TITLE Process for producing trans-4-hydroxy-L-proline
JOURNAL Patent: US 6617140-A 7 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAGCAGTACC 874
Db 1 AAGGACCTGAGCAGTACC 874
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Db 1 ACGGAGCTCAAGCAGTACC 19
RESULT 471
LOCUS AR428276 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6641999.
ACCESSION AR428276
VERSION AR428276.1 GI:40187731
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B., Rixon,M.W. and Anderson,W.H.K.
TITLE Probing method for identifying antibodies specific for selected
antigens
JOURNAL Patent: US 6641999-A 24 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1293 GTCCAACGAGGAGTTCAG 1311
|||||
Db 20 GTACAATGAGAAGTTCAG 2

RESULT 472
LOCUS AR428293 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 44 from patent US 6641999.
ACCESSION AR428293
VERSION AR428293.1 GI:40187748
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B., Rixon,M.W. and Anderson,W.H.K.
TITLE Probing method for identifying antibodies specific for selected
antigens
JOURNAL Patent: US 6641999-A 44 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1293 GTCCAACGAGGAGTTCAG 1311
|||||
Db 20 GTACAATGAGAAGTTCAG 2

RESULT 473
LOCUS AR429570 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6645720.
ACCESSION AR429570
VERSION AR429570.1 GI:40189866
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Barnett,C.J., Beck,J.J. and Perry,C.V.

TITLE Detection of fungal pathogens using the polymerase chain reaction
Patent: US 6645720-A 2 11-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
|||||
Db 2 CTTCGGTCTTCGTCGATGC 20

RESULT 474
LOCUS AR429571 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6645720.
ACCESSION AR429571
VERSION AR429571.1 GI:40189867
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Barnett,C.J., Beck,J.J. and Perry,C.V.
TITLE Detection of fungal pathogens using the polymerase chain reaction
Patent: US 6645720-A 3 11-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
|||||
Db 2 CTTCGGTCTTCGTCGATGC 20

RESULT 475
LOCUS AR437095 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 147 from patent US 6656732.
ACCESSION AR437095
VERSION AR437095.1 GI:40200179
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
Patent: US 6656732-A 147 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1610 TCTAAGCCACAGCCGAGC 1628
|||||
Db 20 TCCAAGCCTCAGCCGAGC 2

RESULT 476
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**AUTHORS** Vider, B.Z.  
**TITLE** A method for identifying and characterizing cells and tissues  
**JOURNAL** Patent: WO 9934016-A 233 08-JUL-1999;  
**FEATURES** GENENIA LTD (IL); VIDER BEN ZION (IL)  
**source** Location/Qualifiers  
1..20  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
  
**Query Match** 0.8%; Score 14.2; DB 1; Length 20;  
**Best Local Similarity** 84.2%; Pred. NO. 4.8e+02;  
**Matches** 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
**QY** 971 TACACGAGACCTCAAGCC 989  
|||||  
**Db** 2 TTCACAGACGCTCAAGCC 20  
|||||  
  
**RESULT 479**  
**AXI195370**  
**LOCUS** 20 bp DNA linear PAT 28-AUG-2001  
**DEFINITION** Sequence 2 from Patent WO0151653.  
**ACCESSION** AXI195370  
**VERSION** AXI195370.1 GI:15385919  
**KEYWORDS** synthetic construct  
**SOURCE** synthetic construct  
**ORGANISM** artificial sequences.  
1  
  
**REFERENCE**  
**AUTHORS** Beck, J.J. and Barnett, C.J.  
**TITLE** Pcr-based detection of Rhizoctonia cerealis  
**JOURNAL** Patent: WO 0151653-A 2 19-JUL-2001;  
Syngenta Participations AG (CH)  
  
**FEATURES** Location/Qualifiers  
**source** 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="ITS2"  
  
**Query Match** 0.8%; Score 14.2; DB 1; Length 20;  
**Best Local Similarity** 84.2%; Pred. NO. 4.8e+02;  
**Matches** 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
  
**QY** 1549 CTTCGGTCTTCGTGATGC 1567  
|||||  
**Db** 2 CTGCGTCTTCATGATGC 20  
|||||  
  
**RESULT 480**  
**AXI195371/C**  
**LOCUS** 20 bp DNA linear PAT 28-AUG-2001  
**DEFINITION** Sequence 3 from Patent WO0151653.  
**ACCESSION** AXI195371  
**VERSION** AXI195371.1 GI:15385920  
**KEYWORDS** synthetic construct  
**SOURCE** synthetic construct  
**ORGANISM** artificial sequences.  
1  
  
**REFERENCE**  
**AUTHORS** Beck, J.J. and Barnett, C.J.  
**TITLE** Pcr-based detection of Rhizoctonia cerealis  
**JOURNAL** Patent: WO 0151653-A 3 19-JUL-2001;  
Syngenta Participations AG (CH)  
  
**FEATURES** Location/Qualifiers  
**source** 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="ITS3"  
  
**Query Match** 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 481  
AX293106/c

LOCUS AX293106 20 bp DNA linear PAT 21-NOV-2001  
DEFINITION Sequence 4868 from Patent WO0179548.  
ACCESSION AX293106  
VERSION AX293106.1 GI:17054789  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 4868 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1121 TGCTTGGTCCACGACTA 1139  
|||||  
Db 19 TGCTTCGGTCCATGACGA 1

RESULT 482  
AX293245/c

LOCUS AX293245 20 bp DNA linear PAT 21-NOV-2001  
DEFINITION Sequence 5007 from Patent WO0179548.  
ACCESSION AX293245  
VERSION AX293245.1 GI:17054928  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 5007 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 999 GCTCATCAACGAGAGGGA 1017  
|||||  
Db 19 GCTCATCACAGACGGGA 1

RESULT 483

AX295925/c

LOCUS AX295925 20 bp DNA linear PAT 21-NOV-2001  
DEFINITION Sequence 7687 from Patent WO0179548.  
ACCESSION AX295925  
VERSION AX295925.1 GI:17057614  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
TITLE Method of designing addressable array for detection of nucleic acid  
sequence differences using ligase detection reaction  
JOURNAL Patent: WO 0179548-A 7687 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 922 CTGTTCCAGCTGCTCCGTG 940  
|||||  
Db 19 CTGCTCCGCTACTCCGTG 1

RESULT 484  
AX375722

LOCUS AX375722 20 bp DNA linear PAT 01-MAR-2002  
DEFINITION Sequence 2 from Patent WO0196600.  
ACCESSION AX375722  
VERSION AX375722.1 GI:19170242  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Barnett, C.J. and Beck, J.J.  
TITLE Detection of mycoplasma using the polymerase chain reaction  
JOURNAL Patent: WO 0196600-A 2 20-DEC-2001;  
Syngenta Participations AG (CH)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer ITS2"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 485  
AX375723/c

LOCUS AX375723 20 bp DNA linear PAT 01-MAR-2002  
DEFINITION Sequence 3 from Patent WO0196600.  
ACCESSION AX375723  
VERSION AX375723.1 GI:19170243  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1



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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy 1549 CTTGGTCTTCGTCGATGC 1567  
|||  
Db 2 CTGCGTTCTTCATCGATGC 20

Accession	LOCUS	AX592669	20 bp	DNA	linear	PAT 27-JAN-2003
AX592669/C	LOCUS	AX592669	20 bp	DNA	linear	PAT 27-JAN-2003
	DEFINITION	Sequence 3 from Patent WO20077293.				

AX592669  
 AX592669.1 GI:27950654  
 .  
 synthetic construct

```

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1
artificial sequences.
Beck,J.J., Barnett,C.J. and Perry,C.V.
Detection of fungal pathogens using the polymerase chain reaction
Patent: WO 0207293-A 3 03-OCT-2003;
Syngenta Participations AG (CH)
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer ITS3"

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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.3%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCCGGTCTTCGTCGATGC 1567
      ||| ||| ||| ||| ||| |||
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 489

```

AA642508/C	LOCUS	AX642908	20 bp	DNA	linear	PAT 24-FEB-2003
	DEFINITION	Sequence	1	from Patent	EP1266967.	
	ACCESSION	AX642908				

AX642506.1 GI:26530062  
 VERSION  
 KEYWORDS  
 SOURCE  
 ORGANISM  
 Aspergillus terreus  
 Aspergillus terreus  
 Aspergillus terreus

```

REFERENCE
AUTHORS
  Benedetti, A., Manzoni, M., Nichele, M. and Rollini, M.
TITLE
  Process for the production of pravastatin and lovastatin
JOURNAL
  Patent: EP 1268967-A 1 18-DEC-2002;
  GNOSIS SRL (IT)
FEATURES
  Location/Qualifiers
    1..20
      /organism="Aspergillus terreus"
      /mol_type="unassigned DNA"
      /db_xref="taxon:33178"

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Query Match 0.88; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

**Qy** 1549 CTTCGGTCTTCGTCGATGC 1567  
||| ||| ||| ||| ||| ||| |||  
**Db** 19 CTGGGTCTTCATCGATGC 1

RESULT 490

AX922809  
LOCUS AX922809 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 1149 from Patent WO02068649.  
ACCESSION AX922809  
VERSION AX922809.1 GI:40215806  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE  
AUTHORS 1  
JOURNAL Patent: WO 02068649-A 1149 06-SEP-2002;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: Ag3002 Reverse"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 506 AGGCTACCTGGAGAGCT 524  
|||||  
Db 2 AGGACCATCTGGAGAGCT 20  
|||||

RESULT 491  
BD003394/c  
LOCUS BD003394 20 bp DNA linear PAT 31-JAN-2002  
DEFINITION Methods and compositions for the detection of Candida spp.  
ACCESSION BD003394  
VERSION BD003394.1 GI:18631355  
KEYWORDS  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE  
AUTHORS Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.  
JOURNAL Methods and compositions for the detection of Candida spp  
TITLE Patent: JP 2001500380-A 2 16-JAN-2001;  
THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE  
DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY  
TRANSFER OFFICE  
COMMENT OS Unidentified  
PN JP 2001500380-A/2  
PD 16-JAN-2001  
PF 15-SEP-1997 JP 1998513982  
PR 16-SEP-1996 US 60/026387  
PI KRISTIN J MORISON,HEROLD RAITH,BRYAN HOLLOWAY,JOHN HI SHIN PC  
C12N15/09,C1201/68,G01N33/566,G01N33/569,C12N15/00 CC  
Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers  
FT source 1..20  
/organism="Unidentified".

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 19 CTGCGTCTTCATCGATGC 1  
|||||

RESULT 491  
BD003394/c  
LOCUS BD003394 20 bp DNA linear PAT 31-JAN-2002  
DEFINITION Methods and compositions for the detection of Candida spp.  
ACCESSION BD003394  
VERSION BD003394.1 GI:18631355  
KEYWORDS  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE  
AUTHORS Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.  
JOURNAL Methods and compositions for the detection of Candida spp  
TITLE Patent: JP 2001500380-A 2 16-JAN-2001;  
THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE  
DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY  
TRANSFER OFFICE  
COMMENT OS Unidentified  
PN JP 2001500380-A/2  
PD 16-JAN-2001  
PF 15-SEP-1997 JP 1998513982  
PR 16-SEP-1996 US 60/026387  
PI KRISTIN J MORISON,HEROLD RAITH,BRYAN HOLLOWAY,JOHN HI SHIN PC  
C12N15/09,C1201/68,G01N33/566,G01N33/569,C12N15/00 CC  
Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers  
FT source 1..20  
/organism="Unidentified".

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 19 CTGCGTCTTCATCGATGC 1  
|||||

RESULT 492  
BD003396  
LOCUS BD003396 20 bp DNA linear PAT 31-JAN-2002  
DEFINITION Methods and compositions for the detection of Candida spp.  
ACCESSION BD003396  
VERSION BD003396.1 GI:18631357  
KEYWORDS  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE  
AUTHORS Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.  
JOURNAL Methods and compositions for the detection of Candida spp  
TITLE Patent: JP 2001500380-A 4 16-JAN-2001;  
THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE  
DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY  
TRANSFER OFFICE  
COMMENT OS Unidentified  
PN JP 2001500380-A/4  
PD 16-JAN-2001  
PF 15-SEP-1997 JP 1998513982  
PR 16-SEP-1996 US 60/026387  
PI KRISTIN J MORISON,HEROLD RAITH,BRYAN HOLLOWAY,JOHN HI SHIN PC  
C12N15/09,C1201/68,G01N33/566,G01N33/569,C12N15/00 CC  
Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers  
FT source 1..20  
/organism="Unidentified".

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 2 CTGCGTCTTCATCGATGC 20  
|||||

RESULT 493  
BD011678/c  
LOCUS BD011678 20 bp DNA linear PAT 02-AUG-2002  
DEFINITION Method for detecting Pseudomonas bacteria.  
ACCESSION BD011678  
VERSION BD011678.1 GI:22091867  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE  
AUTHORS Sawai,H. and Nakamura,T.  
JOURNAL Method for detecting Pseudomonas bacteria  
TITLE Patent: JP 2001190279-A 4 17-JUL-2001;  
MITSUBISHI HEAVY IND LTD  
COMMENT OS Artificial sequence  
PN JP 2001190279-A/4  
PD 17-JUL-2001  
PF 13-JAN-2000 JP 2000004160  
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA  
PC C12N15/09,C12Q1/04,C12Q1/68/(C12N15/09,C12R1.40),(C12Q1/04,  
C12R1.40),  
PC C12N15/00,(C12N15/00,C12R1.40)  
CC primer  
FH Key Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66  
|||||  
Db 20 ACCAGCAGTGAACCTGGT 2

RESULT 494  
BD011679/c

LOCUS BD011679 20 bp DNA linear PAT 02-AUG-2002  
DEFINITION Method for detecting Pseudomonas bacteri.

ACCESSION BD011679  
VERSION BD011679.1 GI:22091868  
KEYWORDS JP 2001190279-A/5.  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Sawai,H. and Nakamura,T.

TITLE Method for detecting Pseudomonas bacteri

JOURNAL Patent: JP 2001190279-A 5 17-JUL-2001;

COMMENT MITSUBISHI HEAVY IND LTD

OS Artificial sequence

PN JP 2001190279-A/5

PF 17-JUL-2001

PD 13-JAN-2000 JP 2000004160

PI HIDEKI SAWAI,TSUYOSHI NAKAMURA

PC C12N15/09,C12Q1/04,C12Q1/68//(C12N15/09,C12R1:40),(C12Q1/04,

PC C12R1:40),

PC C12N15/00,(C12N15/00,C12R1:40)

CC primer

FH Key

FEATURES Location/Qualifiers.

source

1..20

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66  
|||||  
Db 20 ACCAGCAGTGAACCTGGT 2

RESULT 495  
BD011680/c

LOCUS BD011680 20 bp DNA linear PAT 02-AUG-2002  
DEFINITION Method for detecting Pseudomonas bacteri.

ACCESSION BD011680

VERSION BD011680.1 GI:22091869

KEYWORDS JP 2001190279-A/6.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Sawai,H. and Nakamura,T.

TITLE Method for detecting Pseudomonas bacteri

JOURNAL Patent: JP 2001190279-A 6 17-JUL-2001;

COMMENT MITSUBISHI HEAVY IND LTD

OS Artificial sequence

PN JP 2001190279-A/6

PF 17-JUL-2001

PD 13-JAN-2000 JP 2000004160

PI HIDEKI SAWAI,TSUYOSHI NAKAMURA

PC C12N15/09,C12Q1/04,C12Q1/68//(C12N15/09,C12R1:40),(C12Q1/04,

PC C12R1:40),

PC C12N15/00,(C12N15/00,C12R1:40)

CC primer

FH Key

FEATURES Location/Qualifiers.

source

1..20

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66  
|||||  
Db 20 ACCAGCAGTGAACCTGGT 2

RESULT 496  
BD074169

LOCUS BD074169 20 bp DNA linear PAT 27-AUG-2002

DEFINITION Examination of fungal pathogen of wheat utilizing polymerase chain

reaction.

ACCESSION BD074169

VERSION BD074169.1 GI:22619772

KEYWORDS JP 2001512695-A/2.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Beck,J.J.

TITLE Examination of fungal pathogen of wheat utilizing polymerase chain

JOURNAL reaction

Patent: JP 2001512695-A 2 28-AUG-2001;

NOVARTIS AG

OS Unidentified

PN JP 2001512695-A/2

PD 28-AUG-2001

PF 30-JUL-1998 JP 2000506366

PR 04-AUG-1997 US 08/905314

PI JAMES JOSEF BECK

PC C12Q1/68,C12N15/09//(C12N15/09,C12R1:77),C12N15/00,(C12N15/00,

PC C12R1:77)

CC Strandedness: Single;

CC Topology: Linear;

CC /desc = 'primer ITS2'

FH Key

FT source

1..20

/organism='Unidentified'.

FEATURES Location/Qualifiers

source

1..20

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567  
|||||  
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 497  
BD074170/c

LOCUS BD074170 20 bp DNA linear PAT 27-AUG-2002

DEFINITION Examination of fungal pathogen of wheat utilizing polymerase chain

reaction.

ACCESSION BD074170

VERSION BD074170.1 GI:22619773

KEYWORDS JP 2001512695-A/3.

SOURCE unidentified



PF 12-MAR-2001 JP 2001068285  
 PI EIICHI SOEDA  
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
 C12N15/00,  
 PC C12N15/00  
 CC Description of Artificial Sequence: Synthetic DNA FH Key  
 FT Location/Qualifiers  
 FT source 1..20  
 /organism='Artificial Sequence'.  
 Location/Qualifiers  
 1..20  
 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'

## FEATURES

source

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTCAGCTCAAAAGGAGGC 1544  
 |||||  
 Db 1 TTCAGCTACGTATGGAGC 19

RESULT 501  
 BD096384/c  
 LOCUS BD096384 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Novel scavenger receptor.  
 ACCESSION BD096384  
 VERSION BD096384.1 GI:22641972  
 KEYWORDS WO 0159107-A/14.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Wakamiya.N.  
 TITLE Novel scavenger receptor  
 JOURNAL Patent: WO 0159107-A 14 16-AUG-2001;  
 COMMENT FUSO PHARMACEUTICAL INDUSTRIES LTD, NOBUTAKA WAKAMIYA  
 OS Artificial Sequence  
 PN WO 0159107-A/14  
 PD 16-AUG-2001  
 PF 08-FEB-2001 WO 2001JP000874  
 PR 14-FEB-2000 JP OOP 35155, 10-OCT-2000 JP OOP 309068 PI  
 NOBUTAKA WAKAMIYA  
 PC C12N15/12, C07K14/47, C12N1/21, C12N5/10, C12P21/02, C07K16/28, PC  
 C12P21/08,  
 PC A01K67/027, A61K45/00, A61P9/10, A61P3/06, A61P3/10 CC Sequence  
 of a Synthetic TqP1 Primer for Cap Site Sequencing. FH Key  
 Location/Qualifiers  
 FT source 1..20  
 /organism='Artificial Sequence'.  
 Location/Qualifiers  
 1..20  
 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'

## FEATURES

source

Query Match 0.8%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 595 GCCTTTGGAAACTGGAGA 613  
 |||||  
 Db 19 GGATTAGGAAACTGAAGA 1

RESULT 502  
 BD137888  
 LOCUS BD137888 20 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Detection of wheat and barley fungal pathogens using the polymerase  
 chain reaction.  
 ACCESSION BD137888

VERSION  
KEYWORDS  
SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

BD137888.1 GI:23232833

JP 2002504347-A/2.

synthetic construct

artificial construct

artificial sequences.

1 (bases 1 to 20)

Beck, J.J.

Detection of wheat and barley fungal pathogens using the polymerase

chain reaction

Patent: JP 2002504347-A 2 12-FEB-2002;

NOVARTIS AG

OS Artificial Sequence

PN JP 2002504347-A/2

PD 12-FEB-2002

PF 18-FEB-1999 JP 2000532549

PR 20-FEB-1998 US 09/026601

PI JAMES JOSEPH BECK

PC C12N15/09, C12Q1/68, C12N15/00

CC Description of Artificial Sequence: primer ITS2 FH Key

Location/Qualifiers

FT source 1..20

/organism='Artificial Sequence'.  
Location/Qualifiers

1..20

/organism='synthetic construct'

/mol\_type='genomic DNA'

/db\_xref='taxon:32630'

## Query Match

Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGCTTCGTCGATGC 1567

|||||

Db 2 CTGCTTCGTCGATGC 20

## RESULT 503

## BD137889/c

## LOCUS

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

## REFERENCE

## AUTHORS

## TITLE

## JOURNAL

## COMMENT

## DEFINITION

## ACCESSION

## VERSION

## KEYWORDS

BD137889 20 bp DNA linear PAT 18-SEP-2002  
 Detection of wheat and barley fungal pathogens using the polymerase  
 chain reaction.

BD137889  
 BD137889.1 GI:23232834  
 JP 2002504347-A/3.  
 synthetic construct  
 synthetic construct  
 artificial sequences.  
 1 (bases 1 to 20)

Beck, J.J.

Detection of wheat and barley fungal pathogens using the polymerase

chain reaction

Patent: JP 2002504347-A 3 12-FEB-2002;

NOVARTIS AG

OS Artificial Sequence

PN JP 2002504347-A/3

PD 12-FEB-2002

PF 18-FEB-1999 JP 2000532549

PR 20-FEB-1998 US 09/026601

PI JAMES JOSEPH BECK

PC C12N15/09, C12Q1/68, C12N15/00

CC Description of Artificial Sequence: primer ITS3 FH Key

Location/Qualifiers

FT source 1..20

/organism='Artificial Sequence'.  
Location/Qualifiers

1..20

/organism='synthetic construct'

/mol\_type='genomic DNA'

/db\_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGGTCTTCGTCGATGC 1567  
Db 19 CTGCGTCTTCGTCGATGC 1

RESULT 504  
BD143082/c  
LOCUS BD143082 20 bp DNA linear PAT 17-JAN-2003  
DEFINITION Aurora 2 kinase inhibitor.  
ACCESSION BD143082  
VERSION BD143082.1 GI:27848840  
KEYWORDS JP 2002095479-A/12.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1 (bases 1 to 20)  
Fujino,Y.  
Aurora 2 kinase inhibitor  
Patent: JP 2002095479-A 12 02-APR-2002;  
MITSUBISHI TOKYO PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002095479-A/12  
PD 02-APR-2002  
PF 22-SEP-2000 JP 2000287928  
PI YASUHIRO FUJINO  
PC C12N15/09,A61K31/7088,A61K45/00,A61K48/00,A61P35/00,A61P43/00,  
PC C12N9/99,  
PC C12N15/00  
CC Aurora 2 kinase inhibitor  
FH Key  
FT source  
FT Location/Qualifiers  
1..20  
/organism='Homo sapiens (human)'.  
/mol\_type='genomic DNA'  
/db\_xref='taxon:9606'

FEATURES  
source  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 360 TGGGAGAGTGACCAAGCT 378  
Db 19 TGGGAGAGTGACCAAGCT 1

RESULT 505  
BD174803  
LOCUS BD174803 20 bp DNA linear PAT 18-MAR-2003  
DEFINITION Novel plasmid of Streptococcus thermophilus and derivatives thereof.  
ACCESSION BD174803  
VERSION BD174803.1 GI:29120495  
KEYWORDS JP 2002253260-A/12.  
SOURCE synthetic construct  
ORGANISM Streptococcus thermophilus  
1 (bases 1 to 20)  
Sasaki,Y., Takeda,M. and Sasaki,T.  
Novel plasmid of Streptococcus thermophilus and derivatives thereof  
Patent: JP 2002253260-A 12 10-SEP-2002;  
MEIJI MILK PRODUCTS CO LTD  
OS Artificial Sequence  
PN JP 2002253260-A/12  
PD 10-SEP-2002  
PF 02-MAR-2001 JP 2001059196  
PI YASUKO SASAKI,MARIKO TAKEDA,TAKASHI SASAKI  
PC C12N15/09,A23K1/16,A61K45/00,C12N1/21//A23C9/123,A23C19/032,  
PC (C12N15/09,C12R1/46),(C12N1/21,C12R1/46),C12N15/00,(C12N15/00,

PC C12R1/46)  
CC Description of Artificial Sequence:Artificially Synthesized CC  
Primer Sequence Location/Qualifiers  
FH Key 1..20  
FT source /organism='Artificial Sequence'.  
FT Location/Qualifiers  
1..20  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

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source  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 208 GAGCATATAGCCTCGATG 226  
Db 1 GAGCATATAGCCTCGATG 19

RESULT 506  
BD195419/c  
LOCUS BD195419 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Male infertility Y-deletion detection battery.  
ACCESSION BD195419  
VERSION BD195419.1 GI:33005189  
KEYWORDS JP 2002510962-A/32.  
SOURCE unidentified  
ORGANISM unidentified  
1 (bases 1 to 20)  
First,M.K. and Muallem,A.  
Male infertility Y-deletion detection battery  
Patent: JP 2002510962-A 32 09-APR-2002;  
PROMEGA CORP  
OS Unidentified  
PN JP 2002510962-A/32  
PD 09-APR-2002  
PF 04-DEC-1997 JP 1998525914  
PI MARIO KENT FIRST,ARIEGE MUALLEM  
PC C12Q1/68  
CC Strandedness: Single;  
CC topology: Linear;  
CC Male infertility Y-deletion detection battery FH Key  
FT source  
FT Location/Qualifiers  
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/organism='Unidentified'.  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

FEATURES  
source  
Query Match 0.8%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 4.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 CACAAACTTCCTGACACTA 1501  
Db 19 CACAAACTTCCTGACACTA 1

RESULT 507  
BD225297  
LOCUS BD225297 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Strains isolated from equine Neospora species and utilization thereof.  
ACCESSION BD225297  
VERSION BD225297.1 GI:33035067  
KEYWORDS JP 2002509702-A/4.  
SOURCE synthetic construct

```

ORGANISM      synthetic construct
               artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Marsh,A.E., Conrad,P.A. and Barr,B.C.
TITLE        Strains isolated from equine Neospora species and utilization
JOURNAL      Patent: JP 2002509702-A 4 02-APR-2002;
COMMENT      THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
OS           Artificial Sequence
EN           JP 2002509702-A/4
PD           02-APR-2002
PF           16-MAR-1999 JP 2000537071
PR           16-MAR-1998 US 09/042600
PI           ANTOINETTE E MARSH,PATRICIA A CONRAD,BRADD C BARR PC
CL12N15/09,A61K39/193,A61P31/12,C07K14/44,C07K16/20,C12N1/10, PC
CL12P21/08,
PC           C12Q1/68,G01N33/569,G01N33/577,C12N15/00
CC           PCR primer for ITS 1 sequence derived from bovine Neospora FH
KEY          Location/Qualifiers
FT           1..20
             /organism='Artificial Sequence'.
FEATURES     source
             1..20
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGCGATGC 1567
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Db 2 CTGCGTCTTCATCGATGC 20

RESULT 508
AB068766
LOCUS      Synthetic construct DNA, forward primer for human STS sts-R140F15R
           at lp36.
ACCESSION AB068766
VERSION   AB068766.1 GI:15129570
KEYWORDS  synthetic construct
SOURCE    synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
           Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
           Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
           and Soeda,E.
TITLE     A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome lp35-p36
JOURNAL   Genomics 74 (1), 55-70 (2001)
MEDLINE   21269192
PUBMED    11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS   Horii,A.
TITLE     Direct Submission
JOURNAL   Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
          Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
          Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
          Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES   source
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             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"

misc_feature 1..20
             /note="forward primer for human STS sts-R140F15R at lp36
             sts-R140F15R obtained from clones B70M12, B20B12, B20P14,
             B90E9, B205J15, Human BAC library RPC1-11"

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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTTCAGCTACAAAGGAGGC 1544
    ||| ||||| |||||
Db 1 TTTCAGCTAGTATGAGGC 19

RESULT 509
A04510/c
LOCUS      Nucleotide sequence 24 from patent number WO8400380.
DEFINITION A04510
ACCESSION A04510
VERSION   A04510.1 GI:411002
KEYWORDS  synthetic construct
SOURCE    synthetic construct
          artificial sequences.
ORGANISM  1 (bases 1 to 21)
REFERENCE 1
AUTHORS   VECTOR
TITLE     Patent: WO 8400380-A 24 02-FEB-1984;
JOURNAL   Location/Qualifiers
FEATURES   source
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             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"

Query Match      0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred.No.5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1013 GGGGAGAGCTCAAGTGGC 1031
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Db 20 GGGTAGATCTCAATCTGGC 2

RESULT 510
AR045261
LOCUS      AR045261
DEFINITION Sequence 54 from patent US 5817796.
ACCESSION AR045261
VERSION   AR045261.1 GI:5966726
KEYWORDS  Unknown.
SOURCE    Unknown.
          Unclassified.
ORGANISM  1 (bases 1 to 21)
REFERENCE 1
AUTHORS   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE     C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL   Patent: US 5817796-A 54 06-OCT-1998;
FEATURES   Location/Qualifiers
           source
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             /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred.No.5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GACCTGAAGCAGTACTCTGG 877
    ||| ||||| |||||
Db 1 GCCTTGACAGTACTCTGG 19

RESULT 511
AR047999
LOCUS      AR047999
DEFINITION Sequence 1 from patent US 5820671.
ACCESSION AR047999
VERSION   AR047999.1 GI:5970342
KEYWORDS

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Matches	16;	Conservative	0;	Mismatches	3;	Indels	0;	Gaps	0;
Qy	908	ACGTGAAC	TGTTCCCTGTT	926					
Db	2	ACGAGGAAT	TGTTCCCTGTT	20					
RESULT 514									
LOCUS	AR094235								
DEFINITION	Sequence 1 from patent US 6001634.								
ACCESSION	AR094235								
VERSION	AR094235.1								
KEYWORDS	1 GI:10020980								
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	Unclassified.								
AUTHORS	1 (bases 1 to 21)								
TITLE	Palase, P. and Garcia-Sastre, A.								
JOURNAL	Recombinant negative strand RNA viruses								
FEATURES	Patent: US 6001634-A 1 14-DEC-1999;								
source	Location/Qualifiers								
	1. .21								
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	/mol_type="unassigned DNA"								
Query Match	0.8%;								
Best Local Similarity	84.2%;								
Matches	16;								
	Conservative								
	0;								
	Mismatches								
	3;								
	Indels								
	0;								
	Gaps								
Qy	908	ACGTGAAC	TGTTCCCTGTT	926					
Db	2	ACGAGGAAT	TGTTCCCTGTT	20					
RESULT 515									
LOCUS	BD268744/c								
DEFINITION	Inhibitors for use in hemostasis and immune function.								
ACCESSION	BD268744								
VERSION	BD268744.1								
KEYWORDS	JP 2002537270-A/37.								
SOURCE	synthetic construct								
ORGANISM	synthetic construct								
REFERENCE	artificial sequences.								
AUTHORS	1 (bases 1 to 21)								
TITLE	Shepard, P.O., Lasser, G.W. and Bishop, P.D.								
JOURNAL	Inhibitors for use in hemostasis and immune function								
COMMENT	Patent: JP 2002537270-A 37 05-NOV-2002;								
	ZYMOGENETICS INC								
	OS Artificial Sequence								
	PN JP 2002537270-A/37								
	PD 05-NOV-2002								
	PR 17-FEB-2000 JP 2000599415								
	PF 19-FEB-1999 US 09/253604, 22-NOV-1999 US 09/444794 PI								
	PAUL O SHEPPARD, GERALD W LASSER, PAUL D BISHOP PC								
	A61K38/00, A61P7/04, A61P9/08, A61P17/10, A61P17/02, A61P43/00// PC								
	A61K39/395								
	PC A61K39/395, A61K45/00, C07K14/47, C12N15/09, A61K37/02, C12N15/00								
	CC Oligonucleotide ZC18687								
	FH Key								
	FT source								
	1. .21								
	Location/Qualifiers								
	/organism='Artificial Sequence'.								
FEATURES	Location/Qualifiers								
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	/organism="synthetic construct"								
	/mol_type="genomic DNA"								
	/db_xref="taxon:32630"								
Query Match	0.8%;								
Best Local Similarity	84.2%;								
Matches	16;								
	Conservative								



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QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCTCAGGTGTC 3

RESULT 516
LOCUS I52313 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 54 from patent US 5646042.
ACCESSION I52313
VERSION I52313.1 GI:2473514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myc targeted ribozymes
JOURNAL Patent: US 5646042-A 54 08-JUL-1997;
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GACCTGAGCAGTACTGCG 877
Db 1 GCCTTGATAGTACTGCG 19

RESULT 517
LOCUS I88605 21 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 1 from patent US 5718915.
ACCESSION I88605
VERSION I88605.1 GI:3408545
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Virtanen,J. and Virtanen,S.
TITLE Antiviral liposome having coupled target-binding moiety and
hydrolytic enzyme
JOURNAL Patent: US 5718915-A 1 17-FEB-1998;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCTCAGGTGTC 3

RESULT 520
LOCUS AR281404/c 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 41 from patent US 6518403.
ACCESSION AR281404
VERSION AR281404.1 GI:29717070
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard,P.O.
TITLE Antibodies that bind an adipocyte-specific protein homolog
JOURNAL Patent: US 6518403-A 41 11-FEB-2003;
FEATURES
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/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCTCAGGTGTC 3

RESULT 518
LOCUS AR228207/c 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 108 from patent US 6448003.
ACCESSION AR228207
VERSION AR228207.1 GI:27266953
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)

QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCTCAGGTGTC 3

AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 108 10-SEP-2002;
FEATURES
source
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 26 GAATGAGAGGTAGGACG 44
Db 19 GAAGCTGAGATAGGACG 1

RESULT 519
LOCUS AR229141/c 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 41 from patent US 6448221.
ACCESSION AR229141
VERSION AR229141.1 GI:27268286
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard,P.O., Lasser,G.W. and Bishop,P.D.
TITLE Methods of promoting blood flow within the vasculature of a mammal
JOURNAL Patent: US 6448221-A 41 10-SEP-2002;
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCTCAGGTGTC 3

RESULT 520
LOCUS AR281404/c 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 41 from patent US 6518403.
ACCESSION AR281404
VERSION AR281404.1 GI:29717070
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard,P.O.
TITLE Antibodies that bind an adipocyte-specific protein homolog
JOURNAL Patent: US 6518403-A 41 11-FEB-2003;
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCTCAGGTGTC 3
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Query Match      0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCTTGTC 840
      |||||
Db 21 GAAGTCCCTCTCAGGTGC 3

RESULT 524
AX082981
LOCUS AX082981
DEFINITION Sequence 5 from Patent WO0112788.
ACCESSION AX082981
VERSION AX082981.1 GI:13184903
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC18365"

Query Match      0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1195 GGCGTCCCTCTTTCCGG 1213
      |||||
Db 2 GGCTGTCCTCTCTCTG 20

RESULT 525
AX094840/c
LOCUS AX094840
DEFINITION Sequence 18 from Patent WO0118250.
ACCESSION AX094840
VERSION AX094840.1 GI:13511043
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1..21
/organism="Homo sapiens"
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Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 18 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers
1..21
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match      0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 261 GGCCCCCACAGTGCTGCTC 281
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Db 21 GGCTCCAAAGTCTCTCTCC 1
RESULT 526
AX095646
LOCUS AX095646 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 824 from Patent WO0118250.
ACCESSION AX095646
KEYWORDS AX095646.1 GI:13511873
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 824 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
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Location/Qualifiers
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
Qy 1028 TGGCTGACTTGGCTGGCC 1048
Db 1 TGCCTGACTTGTGTGGCC 21
RESULT 527
AX095905
LOCUS AX095905 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1083 from Patent WO0118250.
ACCESSION AX095905
KEYWORDS AX095905.1 GI:13512132
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1083 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
Qy 1379 GGGCCGACCTCTCCACCAAGC 1399
Db 1 GGGCCGAGCCGACCAAGC 21
RESULT 528
AX096142
LOCUS AX096142 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1320 from Patent WO0118250.
ACCESSION AX096142
KEYWORDS AX096142.1 GI:13512369
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1320 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
Qy 653 CCACCGTCTACAAAGGCAAA 673
Db 21 CCATCCACTTAAAGGCAAA 1
RESULT 530
AX163857
LOCUS AX163857 21 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6 from Patent WO0140491.
ACCESSION AX163857
KEYWORDS AX163857.1 GI:14544924
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
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AUTHORS Hoej,P., Moeller,B.L. and Jones,P.R.  
 TITLE Udp-glucose:aglycon-glucosyltransferase  
 JOURNAL PATENT: WO 0140491-A 6 07-JUN-2001;  
 LUMINIS PTY. LIMITED (AU); ROYAL VETERINARY & AGRICULTURAL  
 UNIVERSITY (DK)

## FEATURES

source

Location/Qualifiers  
 1..21  
 /organism="synthetic construct"  
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 /db\_xref="taxon:32630"  
 /note="primer 441F"

Query Match 0.8%; Score 14.2; DB 1; Length 21;  
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCGCCGCCCTC 570  
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 Db 19 GCCCGCGCGCGCTCGCCTC 1

## RESULT 531

AX201448  
 LOCUS AX201448 21 bp DNA linear PAT 30-AUG-2001  
 DEFINITION Sequence 127 from Patent WO0153486.  
 ACCESSION AX201448  
 VERSION AX201448.1 GI:15391260  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

## REFERENCE

1  
 AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L.,  
 Hillan,K.J., Marsters,S.A., Pan,J., Pitti,R.M., Roy,M.A., Smith,V.,  
 Stone,D.M., Watanabe,C.K. and Wood,W.I.  
 TITLE Compositions and methods for the treatment of tumour  
 JOURNAL Patent: WO 0153486-A 127 26-JUL-2001;  
 Genentech, Inc. (US)

## FEATURES

Location/Qualifiers  
 1..21  
 /organism="synthetic construct"  
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 /db\_xref="taxon:32630"  
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Query Match 0.8%; Score 14.2; DB 1; Length 21;  
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 507 GGGCTACCTGGAGAGCTG 525  
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 Db 2 GGACGACGAGGAGAGCTG 20

## RESULT 532

AX370525/c  
 LOCUS AX370525 21 bp DNA linear PAT 16-FEB-2002  
 DEFINITION Sequence 44 from Patent WO0196371.  
 ACCESSION AX370525  
 VERSION AX370525.1 GI:18857561  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

## REFERENCE

1  
 AUTHORS Broenner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.  
 TITLE Adipose-related gene  
 JOURNAL Patent: WO 0196371-A 44 20-DEC-2001;  
 DeveloGen AG (DE)

## FEATURES

Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 21;  
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1029 GGCTGACTTTGGCCTGGCC 1047  
 ||||| ||||| ||||| |||||  
 Db 19 GGCACACTTTGGCCTGGCC 1

## RESULT 533

AX370526  
 LOCUS AX370526 21 bp DNA linear PAT 16-FEB-2002  
 DEFINITION Sequence 45 from Patent WO0196371.  
 ACCESSION AX370526  
 VERSION AX370526.1 GI:18857562  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

1  
 REFERENCE  
 1  
 AUTHORS Broenner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.  
 TITLE Adipose-related gene  
 JOURNAL Patent: WO 0196371-A 45 20-DEC-2001;  
 DeveloGen AG (DE)

FEATURES  
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 Location/Qualifiers  
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 /db\_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 21;  
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1029 GGCTGACTTTGGCCTGGCC 1047  
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 Db 3 GGCACACTTTGGCCTGGCC 21

## RESULT 534

AX555114  
 LOCUS AX555114 21 bp DNA linear PAT 27-NOV-2002  
 DEFINITION Sequence 3 from Patent WO02053770.  
 ACCESSION AX555114  
 VERSION AX555114.1 GI:25898646  
 KEYWORDS  
 SOURCE Homo sapiens (human)

## ORGANISM

Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1  
 AUTHORS Manns,M. and Strasburg,C.  
 TITLE Method for the prediction of the risk potential for cancerous  
 diseases and inflammatory intestinal diseases and corresponding  
 tests

JOURNAL Patent: WO 02053770-A 3 11-JUL-2002;  
 Medizinische Hochschule Hannover (DE)

## FEATURES

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Query Match 0.8%; Score 14.2; DB 1; Length 21;  
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 938 GTGGCTGGCCTACTGCCA 956  
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 Db 3 GTGGACTGGCCTCTCTCCA 21

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RESULT 535
AX696157/c
LOCUS
DEFINITION Sequence 56 from Patent WO03008640.
ACCESSION AX696157
VERSION AX696157.1 GI:29419317
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
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Location/Qualifiers
/mol_type="unassigned DNA"
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1380 GCGCGACCTCTCCACCAAG 1398
Db 21 GCGTGACCGCTCACCAG 3

RESULT 536
AX742845/c
LOCUS
DEFINITION Sequence 648 from Patent EPI302550.
ACCESSION AX742845
VERSION AX742845.1 GI:30576834
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.B., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 648 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES
source
1..21
Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Oligonucleotide Gap21-3"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1156 ATGTGGGTGGGTGCGTGA 1174
Db 19 ATGTGGGAGTACGCTGCA 1

RESULT 537
BD012879/c
LOCUS
DEFINITION Nucleus localizing RecQ5-type DNA helicase.
ACCESSION BD012879
VERSION BD012879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1..21
Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
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QY 1156 ATGTGGGTGGGTGCGTGA 1174
Db 19 ATGTGGGAGTACGCTGCA 1

RESULT 538
BD088057
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD088057
VERSION BD088057.1 GI:22633667
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 301 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/301
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00
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Location/Qualifiers
FT source
1..21
FT Location/Qualifiers
1..21
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/db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 823 AAGTGCCTCACCCTGTCT 841
Db 20 AAGTGCCTCACCCTTCT 2

RESULT 539
BD088057
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD088057
VERSION BD088057.1 GI:22633667
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 301 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/301
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00
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Location/Qualifiers
FT source
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FT Location/Qualifiers
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/db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 823 AAGTGCCTCACCCTGTCT 841
Db 20 AAGTGCCTCACCCTTCT 2

RESULT 540
BD012879/c
LOCUS
DEFINITION Nucleus localizing RecQ5-type DNA helicase.
ACCESSION BD012879
VERSION BD012879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1..21
Location/Qualifiers
/mol_type="synthetic construct"
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Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1156 ATGTGGGTGGGTGCGTGA 1174
Db 19 ATGTGGGAGTACGCTGCA 1

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QY 597 CTTTGGGAACTGGAGACC 615
Db 3 CATTGAGAACTGGAGACC 21

RESULT 539
BD184670/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD184670 21 bp DNA linear PAT 17-JUN-2003
Method and detector for identifying subtypes of human papilloma
viruses.
BD184670
BD184670.1 GI:31876870
JP 2002360271-A/649
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 21)
Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,
Huang, C., Hsu, H., Shi, C., Yeh, C., Cao, Y. and Pan, C.
Method and detector for identifying subtypes of human papilloma
Patent: JP 2002360271-A 649 17-DEC-2002;
KING CAR FOOD INDUSTRIAL CO LTD
OS Artificial Sequence
PN JP 2002360271-A/649
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
PI MEN SHI,
PI CHIH-KIN YEH, YI-FENG CAO, CHIH-LONG PAN
PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/69 PC
, C12Q1/70, G01N21/64,
PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
CC Gap 21-3 primer.
FH Key
FT Location/Qualifiers
FT source 1..21
/organism="Artificial Sequence".
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source
1..21
/organism="synthetic construct"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1156 ATGTGGGGTGGGCTGCA 1174
Db 19 ATGTGGGGTGGGCTGCA 1

RESULT 540
DOGC00602B/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

DOGC00602B 21 bp DNA linear STS 11-APR-1996
Canis familiaris STS microsatellite marker (repeat motif in
reference clone (AC)7(AG)8) DNA, sequence tagged site.
L77544
L77544.1 GI:1261668
STS; PCR identification; microsatellite; sequence tagged site.
Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 21)
Yuzbasiyan-Gurkan, V., Cao, Y., Gurkan, M., Yuxun, W., Venta, P.J.,
Brewer, G.V. and Blanton, S.H.
Microsatellite markers for the canine genome
Unpublished (1996)

Original source text: Canis familiaris female adult peripheral
blood DNA.
Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree
for 10 cycles, 25 further cycles at 52. Motif and size of
product as found in the reference dog.

FEATURES
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Location/Qualifiers
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/db_xref="taxon:9615"
/sex="female"
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/tissue_type="peripheral blood"
/dev_stage="adult"
1..21
/note="product size"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 663 CAAAGCGAAAGCAAGCTC 681
Db 19 CAGAGGGAGAGCAAGCTC 1

RESULT 541
AB068824
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
MEDLINE
PUBMED
REFERENCE
AUTHORS
TITLE
JOURNAL

AB068824 21 bp DNA linear SYN 21-MAY-2003
Synthetic construct DNA, forward primer for human STS sts-N36872 at
1p36.
AB068824
AB068824.1 GI:15129628
synthetic construct
synthetic construct
artificial sequences.
1
Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
Chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
21269192
11374902
2 (bases 1 to 21)
Horii, A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES
source
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature 1..21
/note="forward primer for human STS sts-N36872 at 1p36
sts-N36872 obtained from clones B24G6, B27H21, B375N12,
B88B14, 193C6, B122B1, Human BAC library RPCI-11"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 597 CTTTGGGAACTGGAGACC 615
Db 3 CATTGAGAACTGGAGACC 21

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RESULT 542
161765
LOCUS      15 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 319 from patent US 5658780.
ACCESSION 161765
VERSION    161765.1  GI:2479713
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE     Rei a targeted ribozymes
JOURNAL   Patent: US 5658780-A 319 19-AUG-1997;
FEATURES   Location/Qualifiers
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Query Match      0.8%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACAA 551
Db 1 CCCATCTTTGACAA 14

RESULT 543
AX587117/c
LOCUS      15 bp      DNA      linear      PAT 10-JAN-2003
DEFINITION Sequence 139 from Patent WO02072883.
ACCESSION  AX587117
VERSION     AX587117.1  GI:27655992
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1
AUTHORS    Roetger,A.
TITLE      Nucleotide carrier for diagnosing and treating oral diseases
JOURNAL    Patent: WO 02072883-A 139 19-SEP-2002;
FEATURES   Location/Qualifiers
            source
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Query Match      0.8%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 183 CATAGACAAGACCA 196
Db 14 CATAGACAAGACCA 1

RESULT 544
AX636093
LOCUS      15 bp      RNA      linear      PAT 21-FEB-2003
DEFINITION Sequence 3232 from Patent EP1260596.
ACCESSION  AX636093
VERSION     AX636093.1  GI:28471707
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1
AUTHORS    Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Dizenzo,A.,
            Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
            Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,

Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,I.
Method and reagent for inhibiting the expression of disease related
genes
Patent: EP 1260586-A 3232 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES   Location/Qualifiers
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            /db_xref="taxon:32644"

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Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACAA 551
Db 1 CCCATCTTTGACAA 14

RESULT 545
ARI88699
LOCUS      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 4187 from patent US 6346398.
ACCESSION  ARI88699
VERSION     ARI88699.1  GI:20234664
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6346398-A 4187 12-FEB-2002;
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            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAAGTCCCTCA 832
Db 1 GGAGAAGTCCCTCA 14

RESULT 546
ARI92173
LOCUS      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 7661 from patent US 6346398.
ACCESSION  ARI92173
VERSION     ARI92173.1  GI:20238138
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6346398-A 7661 12-FEB-2002;
FEATURES   Location/Qualifiers
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            1..17
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAAGTCCCTCA 832
Db 1 GGAGAAGTCCCTCA 14
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QY 1033 GACTTTGGCCTGGC 1046  
Db 4 GACTTTGGCCTGGC 17

RESULT 547  
AR192189  
LOCUS AR192189 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7677 from patent US 6346398.  
ACCESSION AR192189  
VERSION AR192189.1 GI:20238154  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
1 (bases 1 to 17)  
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6346398-A 7677 12-FEB-2002;  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552  
Db 3 CCATCTTTGACAAG 16

RESULT 548  
AR192190  
LOCUS AR192190 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7678 from patent US 6346398.  
ACCESSION AR192190  
VERSION AR192190.1 GI:20238155  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
1 (bases 1 to 17)  
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6346398-A 7678 12-FEB-2002;  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552  
Db 2 CCATCTTTGACAAG 15

RESULT 549  
AR324552  
LOCUS AR324552 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 1954 from patent US 6566127.  
ACCESSION AR324552  
VERSION AR324552.1 GI:33710360  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
1 (bases 1 to 17)  
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6566127-A 3462 20-MAY-2003;  
Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Unclassified.  
1 (bases 1 to 17)  
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6566127-A 1954 20-MAY-2003;  
Location/Qualifiers  
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/mol\_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAGTCCTCA 832  
Db 1 GGAGAGTCCTCA 14

RESULT 550  
AR326048  
LOCUS AR326048 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 3450 from patent US 6566127.  
ACCESSION AR326048  
VERSION AR326048.1 GI:33711856  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
1 (bases 1 to 17)  
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6566127-A 3450 20-MAY-2003;  
Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGC 1046  
Db 4 GACTTTGGCCTGGC 17

RESULT 551  
AR326060  
LOCUS AR326060 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 3462 from patent US 6566127.  
ACCESSION AR326060  
VERSION AR326060.1 GI:33711868  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
1 (bases 1 to 17)  
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6566127-A 3462 20-MAY-2003;  
Location/Qualifiers  
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/mol\_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGC 1046  
Db 4 GACTTTGGCCTGGC 17

RESULT 551  
AR326060  
LOCUS AR326060 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 3462 from patent US 6566127.  
ACCESSION AR326060  
VERSION AR326060.1 GI:33711868  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
1 (bases 1 to 17)  
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6566127-A 3462 20-MAY-2003;  
Location/Qualifiers  
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/organism="unknown"  
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Query Match 0.8%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;



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QY 539 CCATCTTTGACAAG 552
Db 3 CCATCTTTGACAAG 16

RESULT 552
LOCUS AR326061 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3463 from patent US 6566127.
ACCESSION AR326061
VERSION AR326061.1 GI:33711869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3463 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCTACCT 1714
Db 1 CTCTCTGCTACCT 14

RESULT 555
LOCUS AR401937/c 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 277 from patent US 6623962.
ACCESSION AR401937
VERSION AR401937.1 GI:40149387
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 277 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1367 TTGATAGCGACGGG 1380
Db 17 TTGATAGCGACGGG 4

RESULT 556
LOCUS AR401938/c 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 278 from patent US 6623962.
ACCESSION AR401938
VERSION AR401938.1 GI:40149388
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 278 23-SEP-2003;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
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QY 1366 CTTGATAGCGACGG 1379
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QY 539 CCATCTTTGACAAG 552
Db 3 CCATCTTTGACAAG 16

RESULT 552
LOCUS AR326061 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3463 from patent US 6566127.
ACCESSION AR326061
VERSION AR326061.1 GI:33711869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3463 20-MAY-2003;
FEATURES Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552
Db 2 CCATCTTTGACAAG 15

RESULT 553
LOCUS AR329415 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6817 from patent US 6566127.
ACCESSION AR329415
VERSION AR329415.1 GI:33715223
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6817 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCTACCT 1714
Db 4 CTCTCTGCTACCT 17

RESULT 554
LOCUS AR329416 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6818 from patent US 6566127.
ACCESSION AR329416
VERSION AR329416.1 GI:33715224
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6818 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 14 CTTGATAGCGACGG 1
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RESULT 557
AR434118
LOCUS AR434118 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 541 from patent US 6656700.
ACCESSION AR434118
VERSION AR434118.1 GI:40196961
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 541 02-DEC-2003;
FEATURES
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Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 287 AACTTCGTTCTGCA 300
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Db 4 AACTTCGTTCTGCA 17
|||||
RESULT 558
AR434119
LOCUS AR434119 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 542 from patent US 6656700.
ACCESSION AR434119
VERSION AR434119.1 GI:40196962
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 542 02-DEC-2003;
FEATURES
    Location/Qualifiers
    1..17
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Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 287 AACTTCGTTCTGCA 300
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Db 3 AACTTCGTTCTGCA 16
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RESULT 559
AR215318
LOCUS AR215318 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 760 from Patent WO0159103.
ACCESSION AR215318
VERSION AR215318.1 GI:15525361
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
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nogo gene expression
Patent: WO 0159103-A 760 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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    1..17
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    /note="Nucleic Acid"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 83 CCCGCGGCTCTGAG 96
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Db 1 CCCGCGGCTCTGAG 14
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RESULT 560
AX216343
LOCUS AX216343 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1785 from Patent WO0159103.
ACCESSION AX216343
VERSION AX216343.1 GI:15526404
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
Patent: WO 0159103-A 1785 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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    /note="Nucleic Acid"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 83 CCCGCGGCTCTGAG 96
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Db 3 CCCGCGGCTCTGAG 16
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RESULT 561
AX216890
LOCUS AX216890 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2332 from Patent WO0159103.
ACCESSION AX216890
VERSION AX216890.1 GI:15526951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
Patent: WO 0159103-A 2332 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Query Match
Best Local Similarity 100.0%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 83 CCCGCGGCTCTGAG 96
Db 4 CCCGCGGCTCTGAG 17

RESULT 562
AX272504/c
LOCUS AX272504 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 73 from Patent WO0162911.
ACCESSION AX272504
VERSION AX272504.1 GI:16545241
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 73 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 598 TTGGGAAACTGGA 611
Db 16 TTGGGAAACTGGA 3

RESULT 563
AX272505/c
LOCUS AX272505 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 74 from Patent WO0162911.
ACCESSION AX272505
VERSION AX272505.1 GI:16545242
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 74 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
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Query Match
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 598 TTGGGAAACTGGA 611
Db 16 TTGGGAAACTGGA 3

RESULT 564
AX272506/c
LOCUS AX272506 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 75 from Patent WO0162911.
ACCESSION AX272506
VERSION AX272506.1 GI:16545243
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 75 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 14; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 598 TTGGGAAACTGGA 611
Db 14 TTGGGAAACTGGA 1

RESULT 565
AX706659
LOCUS AX706659 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 356 from Patent WO03013534.
ACCESSION AX706659
VERSION AX706659.1 GI:29563082
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 356 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
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misc_feature
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Query Match
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Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
Db 2 GCATGTGACTGCTGA 17

RESULT 566
AX707589
LOCUS AX707589 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 356 from Patent WO03013536.

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ACCESSION AX707589  
 VERSION AX707589.1 GI:29563762  
 KEYWORDS Homo sapiens (human)  
 SOURCE  
 ORGANISM

REFERENCE  
 AUTHORS Heinrich, G. and Kerb, R.  
 TITLE Methods for treatment of cancer using irinotecan based on UCT1A1  
 JOURNAL Patent: WO 03013536-A 356 20-FEB-2003;  
 FEATURES Epidauros Biotechnologie AG (DE)  
 source Location/Qualifiers  
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misc\_feature  
 9 /note="r=a or g"

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Qy 52 GCAGTGTGACTGCTGA 67  
 Db 2 GCAATGTRACTGCTGA 17  
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RESULT 567  
 AX730205  
 LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003  
 DEFINITION Sequence 1839 from Patent WO03025175.  
 ACCESSION AX730205  
 VERSION AX730205.1 GI:30509548  
 KEYWORDS  
 SOURCE Homo sapiens (human)

REFERENCE  
 AUTHORS Homo sapiens  
 TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 JOURNAL Telerman, A., Anson, R. and Tuijthof, M.  
 Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 Patent: WO 03025175-A 1839 27-MAR-2003;  
 Molecular Engines Laboratories (FR)

FEATURES  
 source Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.8%; Score 14; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 4.1e+02;  
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1573 TCAGGCAGGCAGC 1586  
 Db 3 TCAGGCAGGCAGC 16  
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RESULT 568  
 BD067437/c  
 LOCUS BD067437 17 bp RNA linear PAT 27-AUG-2002  
 DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
 to levels of epidermal growth factor receptors.  
 ACCESSION BD067437  
 VERSION BD067437.1 GI:22613040  
 KEYWORDS JP 2001511003-A/277.  
 SOURCE  
 ORGANISM

unclassified.  
 unclassified

REFERENCE  
 AUTHORS

TITLE Akhtar, S., Fell, P. and McSwiggen, J. A.  
 JOURNAL Enzymatic nucleic acid treatment of diseases or conditions related  
 to levels of epidermal growth factor receptors  
 Patent: JP 2001511003-A 277 07-AUG-2001;  
 COMMENT RIBOZYME PHARMACEUTICALS INC, ASTON UNIV  
 OS Unidentified  
 PN JP 2001511003-A/277

PD 07-AUG-2001

PF 14-JAN-1998 JP 1998532913

PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI

SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

CL2N9/00, C07K14/71

CC Strandedness: Single;

CC Topology: Linear;

CC Enzymatic nucleic acid treatment of diseases or conditions CC

related to

CC levels of epidermal growth factor receptors

FH Key Location/Qualifiers

FT source 1..17 /organism='Unidentified'.  
 Location/Qualifiers

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/mol\_type="genomic RNA"

/db\_xref="taxon:32644"

Query Match

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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1367 TTGATAGCGACGGG 1380

Db 17 TTGATAGCGACGGG 4

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RESULT 569  
 BD067438/c  
 LOCUS BD067438 17 bp RNA linear PAT 27-AUG-2002

DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
 to levels of epidermal growth factor receptors.  
 ACCESSION BD067438  
 VERSION BD067438.1 GI:22613041  
 KEYWORDS JP 2001511003-A/278.  
 SOURCE  
 ORGANISM

unclassified.  
 unclassified

REFERENCE  
 AUTHORS

TITLE Akhtar, S., Fell, P. and McSwiggen, J. A.  
 JOURNAL Enzymatic nucleic acid treatment of diseases or conditions related  
 to levels of epidermal growth factor receptors  
 Patent: JP 2001511003-A 278 07-AUG-2001;  
 COMMENT RIBOZYME PHARMACEUTICALS INC, ASTON UNIV  
 OS Unidentified  
 PN JP 2001511003-A/278

PD 07-AUG-2001

PF 14-JAN-1998 JP 1998532913

PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI

SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

CL2N9/00, C07K14/71

CC Strandedness: Single;

CC Topology: Linear;

CC Enzymatic nucleic acid treatment of diseases or conditions CC

related to

CC levels of epidermal growth factor receptors

FH Key Location/Qualifiers

FT source 1..17 /organism='Unidentified'.  
 Location/Qualifiers

1..17

/organism="unidentified"

/mol\_type="genomic RNA"

/db\_xref="taxon:32644"

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Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1366 CTTGATAGCGACGG 1379
Db 14 CTTGATAGCGACGG 1

RESULT 570
AR073036
LOCUS AR073036 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 9 from patent US 5948680.
ACCESSION AR073036
VERSION AR073036.1 GI:9999799
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowsett, L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 9 07-SEP-1999;
FEATURES
Location/Qualifiers
source 1..18
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 232 GGTGGTGGTGGCGG 245
Db 1 GGTGGTGGTGGCGG 14

RESULT 572
AR189004
LOCUS AR189004 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4492 from patent US 6346398.
ACCESSION AR189004
VERSION AR189004.1 GI:20234969
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4492 12-FEB-2002;
FEATURES
Location/Qualifiers
source 1..18
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCCTACCT 1714
Db 2 CTCTCTGCCTACCT 15

RESULT 573
AR324803
LOCUS AR324803 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2205 from patent US 6566127.
ACCESSION AR324803
VERSION AR324803.1 GI:33710611
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2205 20-MAY-2003;
FEATURES
Location/Qualifiers
source 1..18
/mol_type="unknown"
/mol_type="unassigned RNA"

Query Match      0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCCTACCT 1714
Db 2 CTCTCTGCCTACCT 15

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RESULT 574
AX663359
LOCUS AX663359 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 2 from Patent WO02072880.
ACCESSION AX663359
VERSION AX663359.1 GI:29163699
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Olek,A. and Berlin,K.
TITLE Method for detecting cytosine methylation patterns having high
JOURNAL sensitivity
Patent: WO 02072880-A 2 19-SEP-2002;
EpiGenomics AG (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 232 GGTGGTGGTGGCGG 245
DB 2 GGTGGTGGTGGCGG 15
RESULT 575
AX796428
LOCUS AX796428 18 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 771 from Patent WO03052135.
ACCESSION AX796428
VERSION AX796428.1 GI:37517094
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
JOURNAL proliferative disorder
Patent: WO 03052135-A 771 26-JUN-2003;
EpiGenomics AG (DE)
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source Location/Qualifiers
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Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1156 ATGTGGGTGGTGGG 1169
DB 1 ATGTGGGTGGTGGG 14
RESULT 576
AX128985
LOCUS AX128985 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 203 from Patent WO0130362.
ACCESSION AX128985
VERSION AX128985.1 GI:14135290
KEYWORDS Homo sapiens (human)
SOURCE
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
Patent: WO 0130362-A 203 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/Note="Cdk2 ribozyme binding site"
Query Match 0.8%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 922 CTGTCCAGCTGCT 935
DB 6 CTGTCCAGCTGCT 19
RESULT 577
BD183673
LOCUS BD183673 19 bp DNA linear PAT 17-JUN-2003
DEFINITION Method for classifying genotype of hepatitis B viruses, and primers
and probes for the same.
ACCESSION BD183673
VERSION BD183673.1 GI:31875873
KEYWORDS JP 2002355098-A/10.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 19)
AUTHORS Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,E. and Ueda,R.
TITLE Method for classifying genotype of hepatitis B viruses, and primers
and probes for the same
JOURNAL Patent: JP 2002355098-A 10 10-DEC-2002;
GENOME SCIENCE LABORATORIES CO LTD
COMMENT OS Hepatitis virus (hepatitis B virus)
PN JP 2002355098-A/10
PD 10-DEC-2002
PF 14-AUG-2001 JP 2001246141
PI AKIKO TANINAKA, TAKUYA OSAKA, MASASHI MIZOUE, HIDEAKI KATO, ETSURO
ORITO,
PI RYUZO UEDA
PC C12Q1/68,C12N15/09,C12N15/09,C12Q1/70,G01N33/50,G01N33/53, PC
G01N33/566,
PC G01N33/569//(C12Q1/68,C12R1:93),(C12Q1/70,C12R1:93),C12N15/00,
PC C12N15/00
CC Probe employing the naturally occurred sequence of Hepatitis B
virus type
CC E. virus type
CC Key Location/Qualifiers
FH source 1..19
FT /organism='Hepatitis virus (hepatitis B FT
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FT Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1058 CAATCCCAACAAAG 1071
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Db      6 CAATCCCAACAAAG 19
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Query Match      0.8%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 578
E25838/c
LOCUS      20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Novel enzyme active polypeptide and kit for cleaving fused protein
            therewith.
ACCESSION  E25838
VERSION     E25838.1 GI:13024985
KEYWORDS    JP 1999137256-A/2.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Osamu, M., Akinobu, O. and Masatoshi, T.
TITLE       Novel enzyme active polypeptide and kit for cleaving fused protein
            therewith
JOURNAL     Patent: JP 1999137256-A 2 25-MAY-1999;
COMMENT     SEIKAGAKU KOGYO CO LTD
            OS Unidentified
            PN JP 1999137256-A/2
            PD 25-MAY-1999
            PF 12-NOV-1997 JP 1997310887
            PR
            PI OSAMU MATSUSHITA, AKINOBU OKABE, MASATOSHI TEI
            PC C12N15/09, C12N1/21, C12N9/52, C12N9/56// (C12N15/09, C12R1:145),
            PC (C12N1/21, C12R1:125), (C12N1/21, C12R1:19), (C12N9/52, C12R1:19),
            PC (C12N9/56, C12R1:125), C12N15/00, (C12N15/00, C12R1:145) CC
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            CC Topology: Linear;
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Location/Qualifiers
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Query Match      0.8%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1527 TCAGCTACAAAGG 1540
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Db      17 TCAGCTACAAAGG 4

RESULT 579
AX188395
LOCUS      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 14 from Patent WO0147954.
ACCESSION  AX188395
VERSION     AX188395.1 GI:15142066
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    1
REFERENCE   1
AUTHORS     van Roy, F., Vanlandschoot, A. and Janssens, B.
TITLE       Novel cdnas encoding catenin-binding proteins with function in
            signalling and/or gene regulation
JOURNAL     Patent: WO 0147954-A 14 05-JUL-2001;
            Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES    Location/Qualifiers
source      1..20
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer FVR293F"

Db      1752 ATCTTAGGACCCC 1265
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Db      17 ATCTTAGGACCCC 4

RESULT 581
AX350510/c
LOCUS      20 bp      DNA      linear      PAT 06-FEB-2002
DEFINITION Sequence 22 from Patent WO0179561.
ACCESSION  AX350510
VERSION     AX350510.1 GI:18616106
KEYWORDS    Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
ORGANISM    1
REFERENCE   1
AUTHORS     Liggett, S.B. and Small, K.M.
TITLE       Alpha-2 adrenergic receptor polymorphisms
            Patent: WO 0179561-A 22 25-OCT-2001;
            Liggett, Stephen B. (US); Small, Kersten M. (US)
FEATURES    Location/Qualifiers
source      1..20
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1252 ATCTTAGGACCCC 1265
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Db      17 ATCTTAGGACCCC 4

RESULT 582
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AX096145/c
LOCUS       AX096145             21 bp    DNA
DEFINITION   Sequence 1323 from Patent WO0118250.
ACCESSION   AX096145
VERSION     AX096145.1  GI:13512372
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
            McCarthy, J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 1323 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
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source      1..21
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
Query Match      0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 153 GCTGTCATGACACTC 168
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Db 17 GCTGCCATGACACTC 2

RESULT 583
AX096491
LOCUS       AX096491             21 bp    DNA
DEFINITION   Sequence 1669 from Patent WO0118250.
ACCESSION   AX096491
VERSION     AX096491.1  GI:13512745
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
            McCarthy, J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 1669 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
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source      1..21
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Query Match      0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 5.7e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 849 CCTGGACAGCAAGCACTG 864
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Db 6 CCTGGCAAGTACTCTG 21

RESULT 584
BD074433/c
LOCUS       BD074433             21 bp    DNA
DEFINITION   Polynucleotide encoding polypeptide having heparanase activity and
            expression of the polypeptide in induced cell.
ACCESSION   BD074433
VERSION     BD074433.1  GI:22620036
KEYWORDS    JP 2001514855-A/14.

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 21)
AUTHORS     Pecker, I., Vlodavsky, I. and Elena, F.
TITLE       Polynucleotide encoding polypeptide having heparanase activity and
            expression of the polypeptide in induced cell
JOURNAL     Patent: JP 2001514855-A 14 18-SEP-2001;
            INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
            & DEVELOPMENT LTD
COMMENT     OS Nucleic acid
            PN JP 2001514855-A/14
            PD 18-SEP-2001
            PF 31-AUG-1998 JP 2000508806
            PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 P1
            IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
            PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC
            A61P37/00,
            PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
            A61K39/395,
            PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
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            CC and
            CC expression of the polypeptide in induced cell FH Key
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Query Match      0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 273 TGCTGCTCCTGGGG 286
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Db 14 TGCTGCTCCTGGGG 1

RESULT 585
AR046149/c
LOCUS       AR046149             17 bp    DNA
DEFINITION   Sequence 942 from patent US 5817796.
ACCESSION   AR046149
VERSION     AR046149.1  GI:5967614
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
TITLE       C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL     Patent: US 5817796-A 942 06-OCT-1998;
            Location/Qualifiers
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source      1..17
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Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 672 AACCAAGCTCACAGACA 688
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Db 17 AACCAAGCTAACAGAAA 1

RESULT 586
AR057478

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LOCUS AR057478 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1682 from patent US 5837542.  
ACCESSION AR057478  
VERSION AR057478.1 GI:5983055  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Draper,K.G.  
TITLE Interleukin adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 1682 17-NOV-1998;  
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 272 GTGCTGCTCCCTGGGAA 288  
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Db 1 GTGCTGCTCCCTGGGAA 17  
RESULT 587  
LOCUS AR115236 17 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1682 from patent US 6132967.  
ACCESSION AR115236  
VERSION AR115236.1 GI:14095558  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)  
JOURNAL Patent: US 6132967-A 1682 17-OCT-2000;  
FEATURES  
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Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 272 GTGCTGCTCCCTGGGAA 288  
|||||  
Db 1 GTGCTGCTCCCTGGGAA 17  
RESULT 588  
LOCUS BD241607 17 bp DNA linear PAT 17-JUL-2003  
DEFINITION Methods and products related to genotyping and DNA analysis.  
ACCESSION BD241607  
VERSION BD241607.1 GI:33051377  
KEYWORDS JP 2002525127-A/554.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.  
TITLE Methods and products related to genotyping and DNA analysis  
JOURNAL Patent: JP 2002525127-A 554 13-AUG-2002;  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

COMMENT OS Homo sapiens (human)  
PN JP 2002525127-A/554  
PD 13-AUG-2002  
PF 24-SEP-1999 JP 2000572407  
PR 25-SEP-1998 US 60/101757  
PI JOHN E LANDERS,BARBARA JORDAN,DAVID E HOUSMAN,ALAIN CHAREST PC  
GI2N15/09,C12Q1/66,G01N33/53,G01N33/566,G01N33/58,G01N37/00, PC  
G01N37/00,  
PC C12N15/00  
CC Methods and products related to genotyping and DNA analysis FH  
Key source  
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Location/Qualifiers  
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1112 CTGACATCCCTGCTGGG 1128  
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Db 1 CTGACATCCCTGCTGGG 17  
RESULT 589  
E55461/c  
LOCUS E55461 17 bp DNA linear PAT 31-JAN-2002  
DEFINITION Transgenic animal expressing angiotensin II2 receptor specifically to vascular tissue.  
ACCESSION E55461  
VERSION E55461.1 GI:18629829  
KEYWORDS JP 2000224939-A/4.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Kurihara,T. and Matsubara,H.  
TITLE Transgenic animal expressing angiotensin II2 receptor specifically to vascular tissue  
JOURNAL Patent: JP 2000224939-A 4 15-AUG-2000;  
SUNTORY LTD  
COMMENT OS Artificial Sequence  
PN JP 2000224939-A/4  
PD 15-AUG-2000  
PF 05-FEB-1999 JP 1999029354  
PR TATSUYA KURIHARA,HIROAKI MATSUBARA  
PC A01K67/027,C12N5/10,C12N15/09,C12Q1/02// (C12N5/10,C12R1:91),  
C12N15/09,C12R1:91,C12N5/00,C12N15/00,(C12N5/00,C12R1:91),  
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FH Key source  
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Location/Qualifiers  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 949 TACTGCCACCGGAGAA 965  
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Db 17 TCTGCCACCGGAGAA 1

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RESULT 590
LOCUS I52065/c 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 7 from patent US 5646020.
ACCESSION I52065
VERSION I52065.1 GI:2473266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Swiggen,J.A. and Mamone,J.Anthony.
TITLE Hammerhead ribozymes for preferred targets
JOURNAL Patent: US 5646020-A 7 08-JUL-1997;
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1350 GAGCAGCAGCCCGAC 1366
Db 17 GACCCAGCAGCCCGAC 1
RESULT 591
LOCUS I53201/c 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 942 from patent US 5646042.
ACCESSION I53201
VERSION I53201.1 GI:2474404
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 942 08-JUL-1997;
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1350 GAGCAGCAGCCCGAC 1366
Db 17 GACCCAGCAGCCCGAC 1
RESULT 592
LOCUS I88032 17 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 10 from patent US 5716846.
ACCESSION I88032
VERSION I88032.1 GI:3407972
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Brown,S.Joel., Datta Gupta,N. and Naidu,Y.M.
TITLE Method for inhibiting cellular proliferation using antisense oligonucleotides to interleukin-6 receptor mRNA
JOURNAL Patent: US 5716846-A 10 10-FEB-1998;
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            /mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 672 AAGCAAGCTCACAGACA 688
Db 17 AAGCAGCTACAGAAA 1
RESULT 593
LOCUS AR188734 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4222 from patent US 6346398.
ACCESSION AR188734
VERSION AR188734.1 GI:20234699
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4222 12-FEB-2002;
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1035 CTTGGCCTGGCCCGG 1051
Db 1 CTTGGCCTGGCCCGG 17
RESULT 594
LOCUS AR324587 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1989 from patent US 6566127.
ACCESSION AR324587
VERSION AR324587.1 GI:33710395
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1989 20-MAY-2003;
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1035 CTTGGCCTGGCCCGG 1051
Db 1 CTTGGCCTGGCCCGG 17
RESULT 595
LOCUS AR434152 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 10 from patent US 5716846.
ACCESSION AR434152
VERSION AR434152.1 GI:3407972
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Brown,S.Joel., Datta Gupta,N. and Naidu,Y.M.
TITLE Method for inhibiting cellular proliferation using antisense oligonucleotides to interleukin-6 receptor mRNA
JOURNAL Patent: US 5716846-A 10 10-FEB-1998;
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            /mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1035 CTTGGCCTGGCCCGG 1051
Db 1 CTTGGCCTGGCCCGG 17
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DEFINITION Sequence 575 from patent US 6656700.  
 ACCESSION AR434152  
 VERSION AR434152.1 GI:40196995  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM  
 UNCLASSIFIED.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Gu.Y. and Shannon,M.E.  
 TITLE Isoforms of human pregnancy-associated protein-E  
 JOURNAL Patent: US 6656700-A 575 02-DEC-2003;  
 FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.8; DB 1; Length 17;  
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QY 1010 AGAGGGGAGGCTCAAG 1026  
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 Db 1 AGAGGAGAGGCTCAAG 17

RESULT 596

LOCUS AR434153 17 bp DNA linear PAT 18-DEC-2003  
 DEFINITION Sequence 576 from patent US 6656700.  
 ACCESSION AR434153  
 VERSION AR434153.1 GI:40196996  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM  
 UNCLASSIFIED.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Gu.Y. and Shannon,M.E.  
 TITLE Isoforms of human pregnancy-associated protein-E  
 JOURNAL Patent: US 6656700-A 576 02-DEC-2003;  
 FEATURES Location/Qualifiers  
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QY 1011 GAGGGGAGGCTCAAGC 1027  
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 Db 1 GAGGAGAGGCTCAAGC 17

RESULT 597

LOCUS AX139214 17 bp DNA linear PAT 30-MAY-2001  
 DEFINITION Sequence 62 from Patent EP1076099.  
 ACCESSION AX139214  
 VERSION AX139214.1 GI:14274887  
 KEYWORDS  
 SOURCE Mycobacterium tuberculosis  
 ORGANISM Mycobacterium tuberculosis  
 Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;  
 Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium  
 tuberculosis complex.

REFERENCE 1  
 AUTHORS Suzuki,Y., Nishida,M. and Takenishi,S.  
 TITLE Kit for diagnosis of tubercle bacilli  
 JOURNAL Patent: EP 1076099-A 62 14-FEB-2001;  
 NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation  
 (JP)

FEATURES Location/Qualifiers  
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/organism="Mycobacterium tuberculosis"  
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 /db\_xref="taxon:1773"  
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QY 1035 CTTTGGCCTGGCCCGAG 1051  
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 Db 1 CTTGGCCTGGCCCGAG 17

RESULT 598

LOCUS AX224430 17 bp DNA linear PAT 10-SEP-2001  
 DEFINITION Sequence 8 from Patent WO0160857.  
 ACCESSION AX224430  
 VERSION AX224430.1 GI:15554670  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Koutnikova,H., Brice,A., Fournier,A., Pradier,L., Prades,C.,  
 Arnould-Reguigne,I., Rosier-Montus,M.F. and Corti,O.  
 TITLE Compositions useful for regulating parkin gene activity  
 JOURNAL Patent: WO 0160857-A 8 23-AUG-2001;  
 Aventis Pharma S.A. (FR) ; INSTITUT NATIONAL DE LA SANTE ET DE LA  
 RECHERCHE MEDICALE (INSERM) (FR)

FEATURES Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
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QY 966 GGTGCTACACCGAGACC 982  
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 Db 17 GATCCACACCGAGACC 1

RESULT 599

LOCUS AX422904 17 bp RNA linear PAT 18-JUN-2002  
 DEFINITION Sequence 1240 from Patent WO0188124.  
 ACCESSION AX422904  
 VERSION AX422904.1 GI:21526286  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and  
 Randi,A.M.  
 TITLE Method and reagent for the inhibition of erg  
 JOURNAL Patent: WO 0188124-A 1240 22-NOV-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)

FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.8; DB 1; Length 17;  
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QY 557 TCAGCCGCCGCTCCGT 573  
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Db 1 TCAGCCGCCGCTCCGT 17

RESULT 600  
AX423097  
LOCUS AX423097 17 bp RNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1433 from Patent WO0188124.  
ACCESSION AX423097  
VERSION AX423097.1 GI:21526479  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1433 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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QY 705 GGAGATCAGCTGGAAC 721  
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Db 1 GGAGATCAGCTGGACC 17

RESULT 601  
AX475010/c  
LOCUS AX475010 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 231 from Patent WO0224750.  
ACCESSION AX475010  
VERSION AX475010.1 GI:22214295  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 231 28-MAR-2002;  
Aeomica, Inc. (US)  
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source  
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Query Match 0.8%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1397 AGCTGTTGCACTTTGAG 1413  
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Db 17 AGCTGTTGCACTGTGGG 1

RESULT 602  
AX530599/c  
LOCUS AX530599 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 108 from Patent EP1239051.

ACCESSION AX530599  
VERSION AX530599.1 GI:25253005  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1  
AUTHORS Shannon, M.  
TITLE Human posh-like protein 1  
JOURNAL Patent: EP 1239051-A 108 11-SEP-2002;  
Aeomica, Inc. (US)  
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QY 556 CTCAGCCGCCCTCCG 572  
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Db 17 CTCAGCCGCCCTCCCG 1

RESULT 603  
AX530771/c  
LOCUS AX530771 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 280 from Patent EP1239051.  
ACCESSION AX530771  
VERSION AX530771.1 GI:25253339  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1  
AUTHORS Shannon, M.  
TITLE Human posh-like protein 1  
JOURNAL Patent: EP 1239051-A 280 11-SEP-2002;  
Aeomica, Inc. (US)  
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QY 696 GGCACCTCAGGAGATCA 712  
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Db 17 GGCACCTCAGGAGATCA 1

RESULT 604  
AX532474  
LOCUS AX532474 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 1983 from Patent EP1239051.  
ACCESSION AX532474  
VERSION AX532474.1 GI:25256720  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1  
AUTHORS Shannon, M.  
TITLE Human posh-like protein 1  
JOURNAL Patent: EP 1239051-A 1983 11-SEP-2002;

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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1575 AGCAGGCGAGCTTTC 1591
Db 1 AAGCAGGCGAGCTTTC 17

RESULT 607
AX579660
LOCUS
  17 bp RNA linear PAT 10-JAN-2003
DEFINITION
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ACCESSION
  AX579660
VERSION
  AX579660.1 GI:27648862
KEYWORDS
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SOURCE
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
  and Grupe, A.
  Method and reagent for the inhibition of calcium activated chloride
  channel-1 (clca-1)
  Patent: WO 0211674-A 1498 14-FEB-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
  Thompson, James (US)
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1569 TCAGTCAGGCGAGCCAG 1585
Db 1 TCAGTCAGGCGAGCCAG 17

RESULT 608
AX634505
LOCUS
  17 bp RNA linear PAT 21-FEB-2003
DEFINITION
  Sequence 1644 from Patent EP1260586.
ACCESSION
  AX634505
VERSION
  AX634505.1 GI:28470119
KEYWORDS
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SOURCE
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REFERENCE
  1 Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Drenzo, A.,
  Karpeisky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,
  Mcswiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
  Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Winocott, F.E. and
  Woolf, T.
  Method and reagent for inhibiting the expression of disease related
  genes
  Patent: EP 1260586-A 1644 27-NOV-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US)
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Db 1 ACTCAGGCGAGCGAGCT 17

RESULT 606
AX578971
LOCUS
  17 bp RNA linear PAT 10-JAN-2003
DEFINITION
  Sequence 809 from Patent WO0211674.
ACCESSION
  AX578971
VERSION
  AX578971.1 GI:27648173
KEYWORDS
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SOURCE
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  Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
  and Grupe, A.
  Method and reagent for the inhibition of calcium activated chloride
  channel-1 (clca-1)
  Patent: WO 0211674-A 809 14-FEB-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
  Thompson, James (US)
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1571 ACTCAGGCGAGCGAGCT 1587
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RESULT 606
AX578971
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DEFINITION
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ACCESSION
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VERSION
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SOURCE
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REFERENCE
  1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
  and Grupe, A.
  Method and reagent for the inhibition of calcium activated chloride
  channel-1 (clca-1)
  Patent: WO 0211674-A 809 14-FEB-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
  Thompson, James (US)
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1575 AGCAGGCGAGCTTTC 1591
Db 1 AAGCAGGCGAGCTTTC 17

RESULT 607
AX579660
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DEFINITION
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ACCESSION
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VERSION
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KEYWORDS
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  1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
  and Grupe, A.
  Method and reagent for the inhibition of calcium activated chloride
  channel-1 (clca-1)
  Patent: WO 0211674-A 1498 14-FEB-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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Query Match
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1569 TCAGTCAGGCGAGCCAG 1585
Db 1 TCAGTCAGGCGAGCCAG 17

RESULT 608
AX634505
LOCUS
  17 bp RNA linear PAT 21-FEB-2003
DEFINITION
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ACCESSION
  AX634505
VERSION
  AX634505.1 GI:28470119
KEYWORDS
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  unclassified.
SOURCE
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REFERENCE
  1 Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Drenzo, A.,
  Karpeisky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,
  Mcswiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
  Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Winocott, F.E. and
  Woolf, T.
  Method and reagent for inhibiting the expression of disease related
  genes
  Patent: EP 1260586-A 1644 27-NOV-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US)
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1571 ACTCAGGCGAGCGAGCT 1587
Db 1 ACTCAGGCGAGCGAGCT 17

RESULT 606
AX578971
LOCUS
  17 bp RNA linear PAT 10-JAN-2003
DEFINITION
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ACCESSION
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VERSION
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KEYWORDS
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SOURCE
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  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
  and Grupe, A.
  Method and reagent for the inhibition of calcium activated chloride
  channel-1 (clca-1)
  Patent: WO 0211674-A 809 14-FEB-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
  Thompson, James (US)
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Query Match
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RESULT 606
AX578971
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DEFINITION
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ACCESSION
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VERSION
  AX578971.1 GI:27648173
KEYWORDS
  Homo sapiens (human)
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  Homo sapiens
  Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
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REFERENCE
  1 Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
  and Grupe, A.
  Method and reagent for the inhibition of calcium activated chloride
  channel-1 (clca-1)
  Patent: WO 0211674-A 809 14-FEB-2002;
  RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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QY 1575 AGCAGGCGAGCTTTC 1591
Db 1 AAGCAGGCGAGCTTTC 17

RESULT 607
AX579660
LOCUS
  17 bp RNA linear PAT 10-JAN-2003
DEFINITION
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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RESULT 609  
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LOCUS AX648221 17 bp DNA linear PAT 22-MAR-2003  
DEFINITION Sequence 61 from Patent EP1273660.  
ACCESSION AX648221  
VERSION AX648221.1 GI:29151039  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
Gu.Y.  
AUTHORS Human sodium-hydrogen exchanger like protein 1  
TITLE Patent: EP 1273660-A 61 08-JAN-2003;  
JOURNAL Acemica, Inc. (US)  
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Qy 1251 TATCTAGGACCCCA 1267  
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Db 1 TATCTAGGACCCCA 17

RESULT 610  
AX691689  
LOCUS AX691689 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 4421 from Patent EP1281758.  
ACCESSION AX691689  
VERSION AX691689.1 GI:29414627  
KEYWORDS  
SOURCE Homo sapiens (human)  
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Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
Shannon, M., Gu, Y. and Nguyen, C.T.  
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
TITLE mdz12  
JOURNAL Patent: EP 1281758-A 4421 05-FEB-2003;  
Aeomica, Inc. (US)  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 921 CCTGTCCAGCTGCC 937  
|||||  
Db 1 CCTGTCCAGCTGCC 17

RESULT 611  
AX711167/c  
LOCUS AX711167 17 bp RNA linear PAT 11-APR-2003

DEFINITION Sequence 467 from Patent EP1288296.  
ACCESSION AX711167  
VERSION AX711167.1 GI:29787548  
KEYWORDS  
SOURCE Herpes simplex virus unknown type  
ORGANISM Herpes simplex virus unknown type  
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;  
Alphaherpesvirinae; Simplexvirus.  
1  
Draper, K.G., Meswigen, J.A., Holecck, J.J., Dudycz, L.W.,  
Macejak, D.G. and Mamone, J.A.  
AUTHORS Method and reagent for inhibiting HBV viral replication  
TITLE Patent: EP 1288296-A 467 05-MAR-2003;  
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US)  
FEATURES  
source  
1. 17  
/organism="Herpes simplex virus unknown type"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:126283"

Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1350 GAGCCAGCAGCCGAC 1366  
|||||  
Db 17 GAGCCAGCAGCCGAC 1

RESULT 612  
AX727991  
LOCUS AX727991 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5678 from Patent WO03025176.  
ACCESSION AX727991  
VERSION AX727991.1 GI:30507334  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
1  
Tellerman, A., Amson, R. and Tuijnder, M.  
AUTHORS Sequences involved in phenomena of tumour suppression, tumour  
TITLE reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 5678 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. 17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1479 GATCCCAAACTCTG 1495  
|||||  
Db 1 GATCCCAAACTCTG 17

RESULT 613  
AX728285/c  
LOCUS AX728285 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5972 from Patent WO03025176.  
ACCESSION AX728285  
VERSION AX728285.1 GI:30507628  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

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REFERENCE
1
  Telerman, A., Anson, R. and Tuijinder, M.
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or virus resistance and their use as
  medicines
JOURNAL
  Patent: WO 03025176-A 5972 27-MAR-2003;
  Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
    1..17
      /organism="Mus musculus"
      /mol_type="unassigned DNA"
      /db_xref="taxon:10090"
    Query Match
      0.8%; Score 13.8; DB 1; Length 17;
    Best Local Similarity
      88.2%; Pred. No. 4.6e+02;
    Matches
      15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1466 GTCTGGGGGAGCGGATC 1482
Db 17 GGCTGGGGGAGGGGATC 1

RESULT 614
AX735548/c
LOCUS
  AX735548
DEFINITION
  Sequence 1138 from Patent WO03025177.
ACCESSION
  AX735548
VERSION
  AX735548.1 GI:30514825
KEYWORDS
  .
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
  Telerman, A., Anson, R. and Tuijinder, M.
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL
  Patent: WO 03025177-A 1138 27-MAR-2003;
  Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
    1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
    Query Match
      0.8%; Score 13.8; DB 1; Length 17;
    Best Local Similarity
      88.2%; Pred. No. 4.6e+02;
    Matches
      15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 195 CAATGGTCCCTGAGC 211
Db 17 CAAATGATCCCTGATC 1

RESULT 615
AX736869/c
LOCUS
  AX736869
DEFINITION
  Sequence 2459 from Patent WO03025177.
ACCESSION
  AX736869
VERSION
  AX736869.1 GI:30516157
KEYWORDS
  .
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
  Telerman, A., Anson, R. and Tuijinder, M.
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL
  Patent: WO 03025177-A 2459 27-MAR-2003;
  Molecular Engines Laboratories (FR)

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FEATURES
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    Location/Qualifiers
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
    Query Match
      0.8%; Score 13.8; DB 1; Length 17;
    Best Local Similarity
      88.2%; Pred. No. 4.6e+02;
    Matches
      15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1412 AGGTGCGAAATCGGATC 1428
Db 17 AGGTAAAAATCGGATC 1

RESULT 616
AX759537
LOCUS
  AX759537
DEFINITION
  Sequence 2858 from Patent WO03040369.
ACCESSION
  AX759537
VERSION
  AX759537.1 GI:32254153
KEYWORDS
  .
SOURCE
  Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
  Telerman, A., Anson, R. and Tuijinder, M.
  Sequences involved in tumoral suppression, tumoral reversion,
  apoptosis and/or viral resistance phenomena and their use as
  medicines
JOURNAL
  Patent: WO 03040369-A 2858 15-MAY-2003;
  Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
    1..17
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
    Query Match
      0.8%; Score 13.8; DB 1; Length 17;
    Best Local Similarity
      88.2%; Pred. No. 4.6e+02;
    Matches
      15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 127 GATCGGATGAGAAGAT 143
Db 1 GATCGGAGCAGAGAAGAT 17

RESULT 617
BD013498
LOCUS
  BD013498
DEFINITION
  Diagnosis kit of tubercle bacillus.
ACCESSION
  BD013498
VERSION
  BD013498.1 GI:22553812
KEYWORDS
  .
SOURCE
  Mycobacterium tuberculosis
  Mycobacterium tuberculosis
  Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
  Corynebacteriaceae; Mycobacteriaceae; Mycobacterium; Mycobacterium
  tuberculosis complex.
REFERENCE
1 (bases 1 to 17)
  Suzuki, S., Nishida, M. and Takenishi, S.
  Diagnosis kit of tubercle bacillus
  Patent: JP 2001103981-A 62 17-APR-2001;
  NISSHINO IND INC. SYSTEM RESEARCH CO LTD
COMMENT
  OS Mycobacterium tuberculosis
  EN JP 2001103981-A/62

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EH Key Location/Qualifiers  
FT source 1..17  
FT /organism='Mycobacterium tuberculosis'.  
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source Location/Qualifiers  
1..17  
/organism='Mycobacterium tuberculosis'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:1773'  
Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1035 CTTTGGCCTGGCCGAG 1051  
DB 1 CCTGGCCTGGCCGAG 17  
RESULT 618  
BD203456/c  
LOCUS BD203456 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203456  
VERSION BD203456.1 GI:33013226  
KEYWORDS JP 2002509721-A/6482.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6482 02-APR-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/6482  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06,PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00,PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT /organism='Homo sapiens (human)'.  
FEATURES  
source Location/Qualifiers  
1..17  
/organism='Homo sapiens'  
/mol\_type='genomic RNA'  
/db\_xref='taxon:9606'  
Query Match 0.8%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 4.6e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 808 ATTATCCACACGGAGAA 824  
DB 17 ATTATCCAAACGGAGCA 1  
RESULT 619  
AR092795/c  
LOCUS AR092795 18 bp DNA linear PAT 08-SEP-2000  
DEFINITION Sequence 10 from patent US 5998206.

ACCESSION AR092795  
VERSION AR092795.1 GI:10019547  
KEYWORDS Location/Qualifiers  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cowsert,L.M.  
TITLE Antisense inhibitor of human G-alpha-12 expression  
JOURNAL Patent: US 5998206-A 10 07-DEC-1999;  
FEATURES Location/Qualifiers  
source 1..18  
/organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 0.8%; Score 13.8; DB 1; Length 18;  
Best Local Similarity 88.2%; Pred. No. 5e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 555 CCTCAGCGCGCGCTCC 571  
DB 18 CCTCAGCGCGCTCGTC 2  
RESULT 620  
AR073400/c  
LOCUS AR073400 18 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 40 from patent US 5951455.  
ACCESSION AR073400  
VERSION AR073400.1 GI:10000164  
KEYWORDS Location/Qualifiers  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cowsert,L.M.  
TITLE Antisense modulation of G-alpha-11 expression  
JOURNAL Patent: US 5951455-A 40 14-SEP-1999;  
FEATURES Location/Qualifiers  
source 1..18  
/organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 0.8%; Score 13.8; DB 1; Length 18;  
Best Local Similarity 88.2%; Pred. No. 5e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 512 ACGTGGAGAGCTGACC 528  
DB 17 ACGTGGAGAGGTGACC 1  
RESULT 621  
AR084040/c  
LOCUS AR084040 18 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 19 from patent US 5977341.  
ACCESSION AR084040  
VERSION AR084040.1 GI:10010811  
KEYWORDS Location/Qualifiers  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Monia,B.P. and Cowsert,L.M.  
TITLE Antisense modulation of inhibitor-kappa B kinase-beta expression  
JOURNAL Patent: US 5977341-A 19 02-NOV-1999;  
FEATURES Location/Qualifiers  
source 1..18  
/organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 0.8%; Score 13.8; DB 1; Length 18;  
Best Local Similarity 88.2%; Pred. No. 5e+02;



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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 831 CACCTTGTCTTGTAGT 847
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Db 17 CACCCTGGCCTTGTAGT 1
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RESULT 622
AR087498
LOCUS AR087498 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 10 from patent US 5986081.
ACCESSION AR087498
VERSION AR087498.1 GI:10014261
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ganetzky,B.S. and Titus,S.A.
TITLE Polynucleotides encoding herg-3
JOURNAL Patent: US 5986081-A 10 16-NOV-1999;
FEATURES Location/Qualifiers
   source
       1..18
       /organism="unknown"
       /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 930 GCTGCTCCGTGCGCTGG 946
   |||||
Db 2 GCTGCTCCGTGCTCTTG 18
   |||||

RESULT 623
AR092794/c
LOCUS AR092794 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 9 from patent US 598206.
ACCESSION AR092794
VERSION AR092794.1 GI:10019546
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibitor of human G-alpha-12 expression
JOURNAL Patent: US 598206-A 9 07-DEC-1999;
FEATURES Location/Qualifiers
   source
       1..18
       /organism="unknown"
       /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 930 GCTGCTCCGTGCGCTGG 946
   |||||
Db 2 GCTGCTCCGTGCTCTTG 18
   |||||

RESULT 624
AR103886
LOCUS AR103886 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 10 from patent US 6087488.
ACCESSION AR103886
VERSION AR103886.1 GI:12815474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
AUTHORS Ganetzky,B.S. and Titus,S.A.
TITLE Polynucleotides encoding herg-3
JOURNAL Patent: US 5986081-A 10 16-NOV-1999;
FEATURES Location/Qualifiers
   source
       1..18
       /organism="unknown"
       /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GGCCTCAGCCGCGCC 568
   |||||
Db 17 GACCTCAGCCGCTGCC 1
   |||||

RESULT 625
AR120028
LOCUS AR120028 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 32 from patent US 6153595.
ACCESSION AR120028
VERSION AR120028.1 GI:14102727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 32 28-NOV-2000;
FEATURES Location/Qualifiers
   source
       1..18
       /organism="unknown"
       /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 133 ATGAAGAGATCAACG 149
   |||||
Db 18 AAGAAGAGAGCAACG 2
   |||||

RESULT 626
BD250724/c
LOCUS BD250724 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.
ACCESSION BD250724
VERSION BD250724.1 GI:33060494
KEYWORDS JP 2002511276-A/278.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M., Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Viikars,T.A.
TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation
JOURNAL Patent: JP 2002511276-A 278 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
PN JP 2002511276-A/278
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI M SASNOR,
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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS     Russell,S.J. and Peng,K.W.
TITLE       System for monitoring the expression of transgenes
JOURNAL     Patent: US 6632800-A 18 14-OCT-2003;
FEATURES    Location/Qualifiers
            source
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1723 CATGTTCACTGCCAC 1739
Db 1 CATGTTCACTGCCCTAC 17

RESULT 632
AX078804/c
LOCUS       AX078804               18 bp      DNA      linear      PAT 22-FEB-2001
DEFINITION Sequence 5 from Patent WO0105985.
ACCESSION  AX078804
VERSION     AX078804.1 GI:13158421
KEYWORDS   synthetic construct
SOURCE     synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Spena,A., Rotino,G., Ficcadenti,N. and Defez,R.
TITLE       Method of modulating the expression of genes inducing the
JOURNAL     parthenocarpic trait in plants
            Patent: WO 0105985-A 5 25-JAN-2001;
            G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT) ; Istituto
            Sperimentale per L'Orticoltura (IT) ; CONSIGLIO NAZIONALE DELLE
            RICERCHE (IT)
FEATURES    Location/Qualifiers
            source
              1..18
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="primer for PCR"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1592 GCGTGGTGACACCGAG 1608
Db 17 GTGTGGTGACACCGAG 1

RESULT 633
AX078806/c
LOCUS       AX078806               18 bp      DNA      linear      PAT 22-FEB-2001
DEFINITION Sequence 7 from Patent WO0105985.
ACCESSION  AX078806
VERSION     AX078806.1 GI:13158423
KEYWORDS   synthetic construct
SOURCE     synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Spena,A., Rotino,G., Ficcadenti,N. and Defez,R.
TITLE       Method of modulating the expression of genes inducing the
JOURNAL     parthenocarpic trait in plants
            Patent: WO 0105985-A 7 25-JAN-2001;
            G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT) ; Istituto
            Sperimentale per L'Orticoltura (IT) ; CONSIGLIO NAZIONALE DELLE
            RICERCHE (IT)

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FEATURES    Location/Qualifiers
            source
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="primer for PCR"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1592 GCGTGGTGACACCGAG 1608
Db 17 GTGTGGTGACACCGAG 1

RESULT 634
AX133055
LOCUS       AX133055               18 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 4273 from Patent WO0130362.
ACCESSION  AX133055
VERSION     AX133055.1 GI:14139365
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Robbins,J.M. and Tritz,R.
TITLE       Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL     diseases
            Patent: WO 0130362-A 4273 03-MAY-2001;
            IMUSOL, INC. (US)
FEATURES    Location/Qualifiers
            source
              1..18
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
              /note="Hammerhead ribozyme recognition site for cdc 2
              kinase"

Query Match      0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTTGGCCTGGCCGAGC 1052
Db 1 TTTGGCCTGGCCGAGC 17

RESULT 635
AX180424
LOCUS       AX180424               18 bp      DNA      linear      PAT 06-AUG-2001
DEFINITION Sequence 2 from Patent WO0146391.
ACCESSION  AX180424
VERSION     AX180424.1 GI:15132359
KEYWORDS   synthetic construct
SOURCE     synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Osbourn,A.E., Haralampidis,K. and Bryan,G.T.
TITLE       Plant gene
JOURNAL     Patent: WO 0146391-A 2 28-JUN-2001;
           Plant Bioscience Limited (GB)
FEATURES    Location/Qualifiers
            source
              1..18
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.8%; Score 13.8; DB 1; Length 18;

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Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CCATGAGGTGGTGACA 1095
Db 2 CCATGAGGTGGTGACA 18

RESULT 636
AX284155
LOCUS AX284155 18 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 12 from Patent WO0178756.
ACCESSION AX284155
VERSION AX284155.1 GI:17044843
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wiederanders,B. and Maubach,G.
TITLE Agent for postoperative use after the removal of bone tumours
JOURNAL Patent: WO 0178756-A 12 25-OCT-2001;
Deputy Biotech Jena GmbH (DE)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Spacermolekul-spacer zwischen Cystatin C und BMP-2"
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/note="unnamed protein product"
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Db 1 AGCGGTGGCGTGGCGG 17

RESULT 637
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LOCUS AX356919 18 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 3 from Patent EP1176216.
ACCESSION AX356919
VERSION AX356919.1 GI:18674118
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Nakamura,K.C. and Ueno,T.C.
TITLE Nucleic acid, nucleic acid for detecting chlorinated
ethylene-decomposing bacteria, probe, method of detecting
chlorinated ethylene-decomposing bacteria, and method of
decomposing chlorinated ethylene or ethane
JOURNAL Patent: EP 1176216-A 3 30-JAN-2002;
Kurita Water Industries Ltd. (JP)
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Best Local Similarity 88.2%; Pred. No. 5e+02;
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QY 596 GCTTTGGAAACTGGAG 612
Db 1 GCTTCGGGAAACTGAAG 17

RESULT 638
AX686024
LOCUS AX686024 18 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 68 from Patent WO02064791.
ACCESSION AX686024
VERSION AX686024.1 GI:29371877
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Alsobrook II,J.P., Anderson,D.W., Burgess,C.E., Boldog,F.L.,
Casman,S.J., Colman,S.D., Edinger,S.R., Ellerman,K., Gerlach,V.,
Gorman,L., Grosse,W.M., Guo,X., Herrmann,J.L., Kekuda,R.,
Lepley,D.M., Li,L., Macdougall,J.R., Millet,I., Pena,C.E.,
Peyman,J.A., Rastelli,L., Rieger,D.K., Shinkets,R.A., Smithson,G.,
Spytek,K.A., Stone,D.J., Tchernev,V.T., Vernet,C.A., Voss,E.Z.,
Zehuzen,B.D., Zhong,H. and Zhong,M.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02064791-A 68 22-AUG-2002;
Curagen Corporation (US)
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RESULT 639
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LOCUS AX718621 18 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 185 from Patent WO02103043.
ACCESSION AX718621
VERSION AX718621.1 GI:29891187
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Beimfohr,C. and Snaird,J.
TITLE Method for the specific fast detection of bacteria which is harmful
to beer
JOURNAL Patent: WO 02103043-A 185 27-DEC-2002;
Vermicon AG (DE)
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		PC	CI2NI5/09, B09CI/10, C02F3/34, CI2NI1/20, CI2NI1/20, CI2Q1/68// PC
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		ACCESSION	A64617
		VERSION	A64617.1 GI:4530715
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		SOURCE	unidentified
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		AUTHORS	Caput, D., Ferrara, P. and Kaghad, A.M.
		TITLE	PURIFIED SR-P70 PROTEIN
		JOURNAL	Patent: WO 9728186-A 36 07-AUG-1997;
			SANOFI SA (FR)
		COMMENT	Other publication AU 1727597 19970822
			Other publication FR 2744455 19970808.
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		VERSION	ARI20027.1 GI:14102726
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		SOURCE	Unknown.
		ORGANISM	Unknown.
		REFERENCE	1 (bases 1 to 19)
		AUTHORS	Draper, K.G., Kisser, D.L., Anderson, K.P. and Chapman, S.
		TITLE	Composition and method for treatment of CMV infections
		JOURNAL	Patent: US 6153595-A 31 28-NOV-2000;
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		Db	1 GCCACGCTGTGTGACTG 17
		RESULT 641	
		BD185315	
		LOCUS	BD185315 18 bp DNA linear PAT 17-JUN-2003
		DEFINITION	Nucleic acid, nucleic acid to detect bacteria having biodegradability for chlorinated ethylene, probe and process to detect bacteria having g biodegradability for chlorinated ethylene, and process to biodegrade f or chlorinated ethylene or ethane.
		ACCESSION	BD185315
		VERSION	BD185315.1 GI:31877515
		KEYWORDS	synthetic construct
		SOURCE	synthetic construct
		ORGANISM	artificial sequences.
		REFERENCE	1 (bases 1 to 18)
		AUTHORS	Nakamura, K. and Veno, T.
		TITLE	Nucleic acid, nucleic acid to detect bacteria having biodegradability for chlorinated ethylene, probe and process to detect bacteria having g biodegradability for chlorinated ethylene, and process to biodegrade f or chlorinated ethylene or ethane
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QY 133 ATGAGAGATCAACG 149
Db 18 AAGAGAGACCAACG 2

RESULT 644
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DEFINITION Sequence 31 from patent US 5442049.
ACCESSION I13823
VERSION I13823.1 GI:996253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
JOURNAL Patent: US 5442049-A 31 15-AUG-1995;
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QY 133 ATGAGAGATCAACG 149
Db 18 AAGAGAGACCAACG 2

RESULT 645
LOCUS I77125 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 11 from patent US 5693501.
ACCESSION I77125
VERSION I77125.1 GI:3013279
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Lee,C.-H. and Jiang,B.
TITLE Compounds and methods to determine presence of Histoplasma capsulatum
JOURNAL Patent: US 5693501-A 11 02-DEC-1997;
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Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 622 AAGCTGGACAACTGGG 638
Db 1 AAGCTGGTCAAACTGG 17

RESULT 646
LOCUS AR232215/c 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 291 from Patent WO0109183.
ACCESSION AX082047
VERSION AX082047.1 GI:13170855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 291 08-FEB-2001;

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LOCUS AX082045 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 289 from Patent WO0109183.
ACCESSION AX082045
VERSION AX082045.1 GI:13170853
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 289 08-FEB-2001;
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Query Match
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ACCESSION AX082047
VERSION AX082047.1 GI:13170855
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SOURCE synthetic construct
ORGANISM synthetic construct
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TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 291 08-FEB-2001;

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DEFINITION Sequence 335 from Patent WO0130362.  
ACCESSION AX129117  
VERSION AX129117.1 GI:14135422  
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SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 335 03-MAY-2001;  
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DB 2 TACCTCTTCCAGCTGCT 18

RESULT 654  
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LOCUS AX129242 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 460 from Patent WO0130362.  
ACCESSION AX129242  
VERSION AX129242.1 GI:14135547  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 460 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 973 CACCGAGACTTCAAGCC 989  
DB 1 CACCGAGACTTCAAGCC 17

RESULT 655  
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LOCUS AX129255 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 473 from Patent WO0130362.

ACCESSION AX129255  
VERSION AX129255.1 GI:14135560  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 473 03-MAY-2001;  
IMMUSOL, INC. (US)  
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QY 1090 GTGACACTGTGGTACCG 1106  
DB 2 GTTACACTCTGTGGTACCG 18

RESULT 656  
AX129388  
LOCUS AX129388 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 606 from Patent WO0130362.  
ACCESSION AX129388  
VERSION AX129388.1 GI:14135693  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 606 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Query Match 0.8%; Score 13.8; DB 1; Length 19;  
Best Local Similarity 88.2%; Pred. No. 5.4e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1159 TGGGCTGTGGGCTGCAT 1175  
DB 2 TGGAGTGTGGGCTGCAT 18

RESULT 657  
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LOCUS AX130791 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2009 from Patent WO0130362.  
ACCESSION AX130791  
VERSION AX130791.1 GI:14137096  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.



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REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL Patent: WO 0130362-A 2009 03-MAY-2001;
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  VERSION AX706774.1 GI:29563197
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    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
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  AUTHORS Heinrich,G. and Kerb,R.
  TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
  JOURNAL Patent: WO 03013534-A 471 20-FEB-2003;
  EPIDAURUS Biotechnologie AG (DE)
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    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  REFERENCE
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  AUTHORS Heinrich,G. and Kerb,R.
  TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
  JOURNAL Patent: WO 03013534-A 472 20-FEB-2003;
  EPIDAURUS Biotechnologie AG (DE)
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  REFERENCE
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  AUTHORS Heinrich,G. and Kerb,R.
  TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
  JOURNAL Patent: WO 03013536-A 471 20-FEB-2003;
  EPIDAURUS Biotechnologie AG (DE)
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  VERSION AX707705.1 GI:29563878
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  AUTHORS Heinrich,G. and Kerb,R.
  TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
  JOURNAL Patent: WO 03013536-A 472 20-FEB-2003;
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DEFINITION A method of arraying genome clone.  
ACCESSION BD088500  
VERSION BD088500.1 GI:22634110  
KEYWORDS JP 2001321190-A/744.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 744 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECHS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/744  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001069285  
PI EIICHI SOEDA  
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
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Query Match 0.8%; Score 13.8; DB 1; Length 19;  
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QY 874 CTGGATGACTGTGGAA 890  
DB 1 CTGGAGGACTGAGGAA 17

RESULT 663  
BD166110/c  
LOCUS BD166110 19 bp DNA linear PAT 17-JAN-2003  
DEFINITION Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.  
ACCESSION BD166110  
VERSION BD166110.1 GI:27871922  
KEYWORDS JP 2002191372-A/90.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.  
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method  
JOURNAL Patent: JP 2002191372-A 90 09-JUL-2002;  
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD  
COMMENT OS Artificial Sequence

PN JP 2002191372-A/90  
PD 09-JUL-2002  
PF 26-SEP-2001 JP 2001295145  
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI TORIMURA,  
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC  
C12N15/09, C12M1/00, C12Q1/68, G01N33/58, G01N33/53, G01N33/566, PC  
C12N15/00  
CC A partial sequence of the CYP21 gene of human FH Key  
FT source  
FT 1. .19  
Location/Qualifiers  
/organism='Artificial Sequence'.  
1. .19  
Location/Qualifiers  
/organism='unidentified'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

Query Match 0.8%; Score 13.8; DB 1; Length 19;  
Best Local Similarity 88.2%; Pred. No. 5.4e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 GCCATGTCACCTGCC 1737  
DB 19 GCCATGTCACGTGCC 3

RESULT 664  
BD166117  
LOCUS BD166117 19 bp DNA linear PAT 17-JAN-2003  
DEFINITION Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.  
ACCESSION BD166117  
VERSION BD166117.1 GI:27871929  
KEYWORDS JP 2002191372-A/97.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.  
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method  
JOURNAL Patent: JP 2002191372-A 97 09-JUL-2002;  
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD  
COMMENT OS Artificial Sequence

PN JP 2002191372-A/97  
PD 09-JUL-2002  
PF 26-SEP-2001 JP 2001295145  
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI TORIMURA,  
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC  
C12N15/09, C12M1/00, C12Q1/68, G01N33/58, G01N33/53, G01N33/566, PC  
C12N15/00  
CC The sequence hybridizes with the sequence of the above no.90.  
FH Key  
FT source  
FT 1. .19  
Location/Qualifiers  
/organism='Artificial Sequence'.  
1. .19  
Location/Qualifiers  
/organism='unidentified'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

Query Match 0.8%; Score 13.8; DB 1; Length 19;  
Best Local Similarity 88.2%; Pred. No. 5.4e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 GCCATGTCACCTGCC 1737  
DB 19 GCCATGTCACGTGCC 3

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Db      1  GCCATGTCACGTGCC 17

RESULT 665
BD166125/c
LOCUS   Novel nucleic acid probes, method for determining concentrations of
DEFINITION nucleic acid by using the probes, and method for analyzing data
          obtained by the method.
ACCESSION BD166125
VERSION   1.1
KEYWORDS  JP 2002191372-A/105.
SOURCE   unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS  Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
          Yamada,K. and Yokomaku,T.
TITLE    Novel nucleic acid probes, method for determining concentrations of
          nucleic acid by using the probes, and method for analyzing data
          obtained by the method
JOURNAL  Patent: JP 2002191372-A 105 09-JUL-2002;
          NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
          KANKYO ENGINEERING CO LTD
COMMENT  PN JP 2002191372-A/105
          PD 09-JUL-2002
          PF 26-SEP-2001 JP 2001295145
          PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
             TORIMURA,
          PC C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
          CC The sequence hybridizes with a sequence of human CYP21 gene.
          EH Key Location/Qualifiers
          FT source 1..19
             /organism='Artificial Sequence'.
FEATURES
source
1..19
/organism='unidentified'
/mol_type='genomic DNA'
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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 GCCATGTCACGTGCC 1737
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Db 19 GCCATGTCACGTGCC 3

RESULT 667
BD226523/c
LOCUS   Method and probes for the detection of chromosome aberrations.
DEFINITION BD226523
ACCESSION  BD226523
VERSION    BD226523.1
KEYWORDS  JP 2002513587-A/69.
SOURCE   synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS  Dongen,J.J.M.V., Pluzek,K.J., Nielsen,K.V. and Adelhorst,K.
TITLE    Method and probes for the detection of chromosome aberrations
JOURNAL  Patent: JP 2002513587-A 69 14-MAY-2002;
          DAKO AS
COMMENT  PN JP 2002513587-A/69
          PD 14-MAY-2002
          PF 04-MAY-1999 JP 2000547260
          PI JACOBS JOHANNES MARIA VAN DONGEN,KARL JOHAN PLUZEK,KIRSTEN PI
             VANG NIELSEN,
          PC C12N15/09,C07H21/00,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
          CC Description of Artificial Sequence:PNA probe, HER-2, position: CC
          VANG NIELSEN,
          PI KIM ADELHORST
          PC C12N15/09,C07H21/00,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
          CC Description of Artificial Sequence:PNA probe, HER-2, position: CC

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 654 CACGCTCTACAAAGGCA 670
|||||
Db 18 CACAGTCACAAAGGCA 2

RESULT 668
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AB069475
LOCUS      AB069475                19 bp    DNA        linear    SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D20714 at
            lp36.
ACCESSION  AB069475
VERSION    AB069475.1 GI:15130279
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
            Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
            Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hosii, M., Horii, A.,
            and Soeda, E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome lp35-p36
JOURNAL    Genomics 74 (1), 55-70 (2001)
MEDLINE    21269192
PUBMED     11374902
REFERENCE  2 (bases 1 to 19)
AUTHORS    Horii, A.
TITLE      Direct Submission
JOURNAL    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES   Location/Qualifiers
            source
            1..19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            misc_feature
            1..19
            /note="reverse primer for human STS sts-D20714 at lp36
            sts-D20714 obtained from clones B179F20, B346E1, B25B13,
            Human BAC library RPci-11"

Query Match      0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  874 CTGGATGACTGGGAA 890
    ||||| ||||| |||||
DB  1 CTGGAGGACTGAGGAA 17

RESULT 669
LOCUS      A25072                20 bp    DNA        linear    PAT 01-MAR-1995
DEFINITION HPV6 specific probe.
ACCESSION  A25072
VERSION    A25072.1 GI:932962
KEYWORDS   .
SOURCE     Human papillomavirus type 6
ORGANISM   Human papillomavirus type 6
            Viruses; dsDNA viruses, no RNA stage; Papillomaviridae;
            Papillomavirus.
REFERENCE  1 (bases 1 to 20)
AUTHORS    .
TITLE      Process for the attachment of a nucleotide sequence onto a solid
            support, applications and set for their implementation
JOURNAL    Patent: FR 2650925-A 1 18-OCT-1991;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="Human papillomavirus type 6"
            /mol_type="unassigned DNA"
            /db_xref="taxon:31552"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  1677 CCCCACACTACATCTTCC 1693
    ||||| ||||| |||||

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DB  4 CCGTAACATCACTTCC 20
    ||||| ||||| |||||
    ||||| ||||| |||||

RESULT 670
LOCUS      A65895                20 bp    DNA        linear    PAT 29-MAR-1999
DEFINITION Sequence 8 from Patent WO9738114.
ACCESSION  A65895
VERSION    A65895.1 GI:4537896
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Fontana, A., Constam, D.B., Tobler, A.R., Altman, K. and Schlappbach, R.
TITLE      PURMYCIN-SENSITIVE AMINOPPTIDASES
JOURNAL    Patent: WO 9738114-A 8 16-OCT-1997;
            CIBA GEIGY AG (CH)
COMMENT    Other publication AU 586896 19971029.
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  179 GAGGCATAGACAAAGACC 195
    ||||| ||||| |||||
DB  18 GAGGCATAGACAAAGCCC 2

RESULT 671
LOCUS      AR060473                20 bp    DNA        linear    PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5840686.
ACCESSION  AR060473
VERSION    AR060473.1 GI:5986923
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
            Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Chader, G.J., Becerra, S. Patricia., Schwartz, J.P., Taniwaki, T. and
            Sugita, Y.
TITLE      Pigment epithelium-derived factor: characterization of its novel
            biological activity and sequences encoding and expressing the
            protein and methods of use
JOURNAL    Patent: US 5840686-A 13 24-NOV-1998;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  1631 CCAGCAGGCAGCGGCTG 1647
    ||||| ||||| |||||
DB  2 CAAGCTGGCAGCGGCTG 18

RESULT 672
LOCUS      AR066389                20 bp    DNA        linear    PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5849995.
ACCESSION  AR066389
VERSION    AR066389.1 GI:5996605
KEYWORDS   .

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[illegible][illegible]

TITLE Nucleotide sequences derived from the genome of retroviruses of the HIV-1, HIV-2, and SIV type, and their uses in particular for the amplification of the genomes of these retroviruses and for the in vitro diagnosis of the diseases due to these viruses

JOURNAL Patent: US 6194142-A 11 27-FEB-2001;

FEATURES  
source  
Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCGCTGCTAGCTGCTG 1719

Db 1 CTCGCTAGCTGCTG 17

RESULT 678  
ARI131361/c  
LOCUS ARI131361 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 13 from patent US 6194142.  
ACCESSION ARI131361  
VERSION ARI131361.1 GI:14120264  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Moncany,M. and Montagnier,L.  
TITLE Nucleotide sequences derived from the genome of retroviruses of the HIV-1, HIV-2, and SIV type, and their uses in particular for the amplification of the genomes of these retroviruses and for the in vitro diagnosis of the diseases due to these viruses

JOURNAL Patent: US 6194142-A 13 27-FEB-2001;

FEATURES  
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Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCGCTGCTAGCTGCTG 1719

Db 20 CTCGCTAGCTGCTG 4

RESULT 679  
ARI139299/c  
LOCUS ARI139299 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 7 from patent US 6207372.  
ACCESSION ARI139299  
VERSION ARI139299.1 GI:14481795  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Shuber,A.P.  
TITLE Universal primer sequence for multiplex DNA amplification

JOURNAL Patent: US 6207372-A 7 27-MAR-2001;

FEATURES  
source  
Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 6287823-A 3 11-SEP-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db 17 CAAGACATACGACC 1
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|

RESULT 683
LOCUS AR176754
DEFINITION Sequence 9 from patent US 6312900.
ACCESSION AR176754
VERSION AR176754.1 GI:17919109
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 9 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCCGCCGCC 568
Db 2 GCCCCTCAGCCGCCGCC 18
|||||
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RESULT 684
LOCUS AR178436
DEFINITION Sequence 13 from patent US 6319687.
ACCESSION AR178436
VERSION AR178436.1 GI:20219574
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chader,G.J., Becerra,S.Patricia., Tombran-Tink,J., Johnson,L.V.,
Steele,F.R., and Rodriguez,I.
TITLE Pigment epithelium-derived factor: characterization, genomic
organization and sequence of PEDF gene
JOURNAL Patent: US 6319687-A 13 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1631 CCAGCAGCGAGCGGCTG 1647
Db 2 CAAGCTGGCAGCGGCTG 18
|||||
|

RESULT 685
LOCUS BD230877
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230877
VERSION BD230877.1 GI:33040647
KEYWORDS JP 2002530091-A/746.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map c canine genome and its use for
identification of interesting genes
JOURNAL Patent: JP 2002530091-A 746 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/746
PD 17-SEP-2002
PP 15-NOV-1999 JP 2005082596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC ATH133
FH Key Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
source 1..20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GGATGAGTGCAATCTC 409
Db 4 GGAGAGGTGCAATCTC 20
|||||
|

RESULT 686
LOCUS E29906
DEFINITION HIV cofactor inhibitor.
ACCESSION E29906
VERSION E29906.1 GI:13021301
KEYWORDS JP 1999292795-A/60.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 60 26-OCT-1999;
COMMENT YAMANOUCHI PHARMACEUT CO LTD
OS Unidentified
PN JP 1999292795-A/60
PD 26-OCT-1999
PP 02-APR-1998 JP 1998125452
PR
PI HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,C12N15/09,C12N15/00 CC
FH Key Location/Qualifiers

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FT source 1..20
FT /organism='Unidentified'.
FEATURES
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    /mol_type='genomic DNA'
    /db_xref='taxon:32644'

Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 92 CTGAGCTGCTCGCGC 108
  ||||| ||||| ||||| |||||
DB 3 CTGAGCTGCTCGCTCG 19

RESULT 687
E40671
LOCUS 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
ACCESSION E40671
VERSION E40671.1 GI:18627260
KEYWORDS JP 2000154149-A/42.
SOURCE synthetic construct
  ORGANISM
    Serizawa,N., Haryuama,H., Takahashi,W., Nakahara,K. and Yonehara,S.
  AUTHORS
    Antihuman Fas humanized antibody-containing antirheumatic
  TITLE
    Patent: JP 2000154149-A 42 06-JUN-2000;
  JOURNAL
    SANKYO CO LTD
  COMMENT
    OS Artificial Sequence
    PN JP 2000154149-A/42
    PD 06-JUN-2000
    PF 17-SEP-1999 JP 1999263984
    PR
    PI NOBUKI SERIZAWA,HIDEYUKI HARYUAMA,WATARU TAKAHASHI, PI KAORI
    NAKAHARA,
    PI SHIN YONEHARA
    PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
    CC
    FH Key
    FT source 1..20
    FT Location/Qualifiers
    FT /organism='Artificial Sequence'.
FEATURES
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    /mol_type='genomic DNA'
    /db_xref='taxon:32630'

Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1452 TCGATTCTTCTCTGTC 1468
  ||||| ||||| ||||| |||||
DB 4 TCCATTCTCTCTGTC 20

RESULT 688
E40671
LOCUS 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 3 from patent US 5538871.
ACCESSION E40671
VERSION E40671.1 GI:1603694
KEYWORDS
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 20)
    AUTHORS
      Nuovo,G.J. and Bloch,W.
    TITLE
      In situ polymerase chain reaction
  JOURNAL
    SANKYO CO LTD
  COMMENT
    OS Artificial Sequence
    PN JP 2000154149-A/42
    PD 06-JUN-2000
    PF 17-SEP-1999 JP 1999263984
    PR
    PI NOBUKI SERIZAWA,HIDEYUKI HARYUAMA,WATARU TAKAHASHI, PI KAORI
    NAKAHARA,
    PI SHIN YONEHARA
    PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
    CC
    FH Key
    FT source 1..20
    FT Location/Qualifiers
    FT /organism='Artificial Sequence'.
FEATURES
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    /mol_type='genomic DNA'
    /db_xref='taxon:32630'

Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1452 TCGATTCTTCTCTGTC 1468
  ||||| ||||| ||||| |||||
DB 4 TCCATTCTCTCTGTC 20

RESULT 689
E40671
LOCUS 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 30 from patent US 5543576.
ACCESSION E40671
VERSION E40671.1 GI:1604420
KEYWORDS
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 20)
    AUTHORS
      van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.,
      Verwoerd,T.C. and Quax,W.J.
    TITLE
      Production of enzymes in seeds and their use
    JOURNAL
      Patent: US 5543576-A 30 06-AUG-1996;
    FEATURES
      Location/Qualifiers
      source
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        /organism='unknown'
        /mol_type='unassigned DNA'

Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACCACTACC 1324
  ||||| ||||| ||||| |||||
DB 19 CAAGACATACCTGACC 3

RESULT 690
E40671
LOCUS 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 31 from patent US 5593963.
ACCESSION E40671
VERSION E40671.1 GI:1824683
KEYWORDS
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 20)
    AUTHORS
      Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.
      and Verwoerd,T.C.
    TITLE
      Expression of phytoase in plants
    JOURNAL
      Patent: US 5593963-A 31 14-JAN-1997;
    FEATURES
      Location/Qualifiers
      source
        1..20
        /organism='unknown'
        /mol_type='unassigned DNA'

Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGGATCG 131
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DB 20 CAGATCTCCATGGATCG 4

RESULT 691
E40671
LOCUS 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 31 from patent US 5593963.
ACCESSION E40671
VERSION E40671.1 GI:1824683
KEYWORDS
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 20)
    AUTHORS
      Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.
      and Verwoerd,T.C.
    TITLE
      Expression of phytoase in plants
    JOURNAL
      Patent: US 5593963-A 31 14-JAN-1997;
    FEATURES
      Location/Qualifiers
      source
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        /organism='unknown'
        /mol_type='unassigned DNA'

Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGGATCG 131
  ||||| ||||| ||||| |||||
DB 20 CAGATCTCCATGGATCG 4

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RESULT 691
I72323/c
LOCUS
DEFINITION Sequence 1 from patent US 5683896.
ACCESSION I72323
VERSION I72323.1 GI:3008462
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L. and Berninger,M.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL
FEATURES
source
Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db |||||||
17 CAAGACATACATCGACC 1

RESULT 692
I72325/c
LOCUS
DEFINITION Sequence 3 from patent US 5683896.
ACCESSION I72325
VERSION I72325.1 GI:3008464
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L. and Berninger,M.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL
FEATURES
source
Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db |||||||
17 CAAGACATACATCGACC 1

RESULT 693
I75069/c
LOCUS
DEFINITION Sequence 10 from patent US 5689039.
ACCESSION I75069
VERSION I75069.1 GI:3011210
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Becker,J.M. and Stacey,G.
TITLE Plant peptide transport gene
JOURNAL
FEATURES
Location/Qualifiers
Patent: US 5689039-A 10 18-NOV-1997;

source
Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db |||||||
17 CAAGACATACATCGACC 1

RESULT 694
I83683/c
LOCUS
DEFINITION Sequence 13 from patent US 5714474.
ACCESSION I83683
VERSION I83683.1 GI:3407213
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J.,
Sijmons,P.Christian., Verwoerd,T.Cornelis. and Quax,W.Johannes.
TITLE Production of enzymes in seeds and their use
JOURNAL
FEATURES
Location/Qualifiers
Patent: US 5714474-A 13 03-FEB-1998;

source
Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CGATCGCCATGGATCG 131
Db |||||||
20 CAGATCTCCATGGATCG 4

RESULT 695
AR181185/c
LOCUS
DEFINITION Sequence 12 from patent US 6335156.
ACCESSION AR181185
VERSION AR181185.1 GI:20223399
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Hermeking,H., Vogelstein,B. and Kinzler,K.W.
TITLE 14-3-3.sigma. arrests the cell cycle
JOURNAL
FEATURES
Location/Qualifiers
Patent: US 6335156-A 12 01-JAN-2002;

source
Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 843 TGACTACTGGACAAGG 859
Db |||||||
18 TGACTACGGGGAAGG 2

RESULT 696
AR207183
LOCUS
DEFINITION Sequence 1 from patent US 5683896.
ACCESSION AR207183
VERSION AR207183.1 GI:3008462
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L. and Berninger,M.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL
FEATURES
Location/Qualifiers
Patent: US 5683896-A 1 04-NOV-1997;

source
Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db |||||||
17 CAAGACATACATCGACC 1
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DEFINITION Sequence 77 from patent US 6372492.  
ACCESSION AR207183  
VERSION AR207183.1 GI:21506014  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.Frank. and Cowser,L.M.  
TITLE Antisense modulation of talin expression  
JOURNAL Patent: US 6372492-A 77 16-APR-2002;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1571 ACTCAGGAGCCGACCT 1597  
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Db 4 ACTCTGGAGCCGACCT 20

RESULT 697

AR208857  
LOCUS AR208857 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 66 from patent US 6383809.  
ACCESSION AR208857  
VERSION AR208857.1 GI:21510121  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.Frank. and Cowser,L.M.  
TITLE Antisense inhibition of cytohesin-1 expression  
JOURNAL Patent: US 6383809-A 66 07-MAY-2002;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 733 GCACCTGCACGCCAT 749  
|||||  
Db 4 GCGCCTGCACGCCCT 20

RESULT 698

AR216036/c  
LOCUS AR216036 20 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 83 from patent US 6410518.  
ACCESSION AR216036  
VERSION AR216036.1 GI:23314324  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Monia,B.P.  
TITLE Antisense oligonucleotide inhibition of raf gene expression  
JOURNAL Patent: US 6410518-A 83 25-JUN-2002;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1152 TGACATGTGGGTGG 1168  
|||||  
Db 17 TGACATGTGGGTGG 1

RESULT 699

AR229029  
LOCUS AR229029 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 39 from patent US 6448081.  
ACCESSION AR229029  
VERSION AR229029.1 GI:27268171  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Baker,B.F. and Freier,S.M.  
TITLE Antisense modulation of interleukin 12 p40 subunit expression  
JOURNAL Patent: US 6448081-A 39 10-SEP-2002;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 ACTACCAGCTGACATCC 496  
|||||  
Db 3 ACTCCAGCTGACCTCC 19

RESULT 700

AR231242  
LOCUS AR231242 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 9 from patent US 6451763.  
ACCESSION AR231242  
VERSION AR231242.1 GI:27272154  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Tombran-Tink,J., Chader,G.J., Becerra,S.P., Rodriguez,I.R.,  
Steele,F.R. and Johnson,L.V.  
TITLE Retinal pigmented epithelium derived neurotrophic factor and  
methods of use  
JOURNAL Patent: US 6451763-A 9 17-SEP-2002;  
FEATURES Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1631 CCAGCAGGCGGCTG 1647  
|||||  
Db 2 CAAGCTGGCAGCGCTG 18

RESULT 701

AR263716  
LOCUS AR263716 20 bp DNA linear PAT 29-JAN-2003  
DEFINITION Sequence 47 from patent US 6331420.  
ACCESSION AR263716  
VERSION AR263716.1 GI:28075664  
KEYWORDS

[illegible]

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L., Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.  
TITLE Receptor  
JOURNAL Patent: US 6545137-A 357 08-APR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1435 GAGGATGCCATGAACA 1451  
Db 20 GAGGAGGCCATCAACA 4

RESULT 707  
AR309507/c AR309507 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 357 from patent US 6555654.  
DEFINITION AR309507  
ACCESSION AR309507.1 GI:31701512  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L., Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.  
TITLE LDL-receptor  
JOURNAL Patent: US 6555654-A 357 29-APR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1435 GAGGATGCCATGAACA 1451  
Db 20 GAGGAGGCCATCAACA 4

RESULT 708  
AR310800 AR310800 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 1337 from patent US 6559294.  
DEFINITION AR310800  
ACCESSION AR310800.1 GI:31704226  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffiths, R., Holseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 1337 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1435 GAGGATGCCATGAACA 1451  
Db 20 GAGGAGGCCATCAACA 4

RESULT 709  
AR337194 AR337194 20 bp DNA linear PAT 17-AUG-2003  
LOCUS Sequence 119 from patent US 6566135.  
DEFINITION AR337194  
ACCESSION AR337194.1 GI:33723048  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Watt, A.T.  
TITLE Antisense modulation of caspase 6 expression  
JOURNAL Patent: US 6566135-A 119 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 211 CAGATAGCCTGGATGA 227  
Db 3 CCGACAGCCTGGATGA 19

RESULT 710  
AX001131/c AX001131 20 bp DNA linear PAT 10-MAR-2000  
LOCUS Sequence 10 from Patent WO9901563.  
DEFINITION AX001131  
ACCESSION AX001131  
VERSION AX001131.1 GI:7241330  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Goddijn, O.J. and Ohl, S.A.  
TITLE PLASMIDS FOR PLANT TRANSFORMATION AND METHOD FOR USING THE SAME  
JOURNAL Patent: WO 9901563-A 10 14-JAN-1999;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGGATCG 131  
Db 20 CAGATCTCCATGGATCG 4

RESULT 711  
AX031148/c AX031148 20 bp DNA linear PAT 20-SEP-2000  
LOCUS Sequence 4 from Patent WO9835015.  
DEFINITION AX031148  
ACCESSION AX031148.1 GI:10278502  
VERSION

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KEYWORDS
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1
AUTHORS     Gerhold,D.L.
TITLE       Cyclin-dependent protein kinase
JOURNAL     Patent: WO 9835015-A 4 13-AUG-1998;
            GERHOLD DAVID L (US) ; MERCK & CO INC (US)
FEATURES
source
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1160 GGGTCTGGGCTGCATC 1176
Db 18 GGTCTGGGCTGCATC 2

RESULT 712
AX076817/c
LOCUS      AX076817
DEFINITION Sequence 18 from Patent WO0070024.
ACCESSION AX076817
VERSION    AX076817.1 GI:12711257
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1
AUTHORS     Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE       Infectious retroviruses from a leukemic dog cell line with
            extensive homologies to murine leukemia viruses
JOURNAL     Patent: WO 0070024-A 18 23-NOV-2000;
            Etablissement Francais du Sang (FR)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGGTGGTGG 242
Db 20 GAGAGCGGTGGGGGTGG 4

RESULT 713
AX099836
LOCUS      AX099836
DEFINITION Sequence 7 from Patent WO0119871.
ACCESSION AX099836
VERSION    AX099836.1 GI:13538862
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1
AUTHORS     Franken,L.G. and van der Vaart,J.M.
TITLE       Delivery system for anticandruiff agent
JOURNAL     Patent: WO 0119871-A 7 22-MAR-2001;
            Location/Qualifiers
FEATURES
source
1..20
/organism="synthetic construct"

KEYWORDS
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1
AUTHORS     Gerhold,D.L.
TITLE       Cyclin-dependent protein kinase
JOURNAL     Patent: WO 9835015-A 4 13-AUG-1998;
            GERHOLD DAVID L (US) ; MERCK & CO INC (US)
FEATURES
source
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1472 GGGAGCGGATCCACAAA 1489
Db 1 GGGAGAGGATCCAAAAA 17

RESULT 714
AX103377
LOCUS      AX103377
DEFINITION Sequence 13 from Patent EP1103271.
ACCESSION AX103377
VERSION    AX103377.1 GI:13919662
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1
AUTHORS     Jeekel,J.
TITLE       Composition for use in preventing postoperative adhesions and/or
            tumor recurrence
JOURNAL     Patent: EP 1103271-A 13 30-MAY-2001;
            Budev Medical B.V. (NL)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="forward primer beta-2"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 696 GGCACCTCAAGGAGATCA 712
Db 1 GGCCTCAACGAGATCA 17

RESULT 715
AX104827
LOCUS      AX104827
DEFINITION Sequence 1019 from Patent WO0122972.
ACCESSION AX104827
VERSION    AX104827.1 GI:13921024
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE   1
AUTHORS     Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE       Immunostimulatory nucleic acids
JOURNAL     Patent: WO 0122972-A 1019 05-APR-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
            GmbH (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1547 GCCTTCGGTCTTCGTGC 1563
Db 1 GCCTTCGGTCTTCGTGC 1563

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Db 1 GCCTCGATCTTCGTTG 17

RESULT 716  
AX139720/c  
LOCUS AX139720 20 bp DNA linear PAT 30-MAY-2001  
DEFINITION Sequence 18 from Patent EP1061129.  
ACCESSION AX139720  
VERSION AX139720.1 GI:14275303  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Rigal,D., Ghermati,I., Corbine,A. and Darlix,J.L.  
TITLE Infectious retroviruses from a leukemic dog cell line with  
extensive homologies to murine leukemia viruses  
JOURNAL Patent: EP 1061129-A 18 20-DEC-2000;  
Etablissement de Transfusion Sanguine de Lyon (FR)  
FEATURES  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 226 GAGAGTGTGTGTGTGG 242  
|||||  
Db 20 GAGAGCGTGGGGTGG 4

RESULT 717  
AX195336/c  
LOCUS AX195336 20 bp DNA linear PAT 28-AUG-2001  
DEFINITION Sequence 40 from Patent WO0151631.  
ACCESSION AX195336  
VERSION AX195336.1 GI:15385885  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.  
TITLE Regulatory sequence for the specific expression in dendritic cells  
and uses thereof  
JOURNAL Patent: WO 0151631-A 40 19-JUL-2001;  
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;  
Bros, Matthias (DE)  
FEATURES  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="artificial sequence"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 986 AGCCCCAGAACCTGCTC 1002  
|||||  
Db 17 AGCCCCAGAACCCGCAC 1

RESULT 718  
AX282173  
LOCUS AX282173 20 bp DNA linear PAT 02-NOV-2001  
DEFINITION Sequence 47 from Patent EP1148143.  
ACCESSION AX282173

RESULT 719  
AX282282  
LOCUS AX282282 20 bp DNA linear PAT 02-NOV-2001  
DEFINITION Sequence 47 from Patent EP1148138.  
ACCESSION AX282282  
VERSION AX282282.1 GI:16609486  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Wilson,C.R., Craft,D.L., Eirich,L.D., Eshoo,M., Madduri,K.M.,  
Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.  
TITLE Cytochrome p450 monooxygenase and nadph cytochrome p450  
oxidoreductase genes and proteins related to the omega hydroxylase  
complex of Candida tropicalis and methods thereto  
JOURNAL Patent: EP 1148138-A 47 24-OCT-2001;  
Cognis Corporation (US)  
FEATURES  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;  
Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1010 AGAGGGGAGAGCTCAAG 1026  
|||||  
Db 2 AGAGGGCAGGGCTCAAG 18

RESULT 720  
AX293389/c  
LOCUS AX293389 20 bp DNA linear PAT 21-NOV-2001  
DEFINITION Sequence 5151 from Patent WO0179548.  
ACCESSION AX293389  
VERSION AX293389.1 GI:17055072  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

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REFERENCE
1
AUTHORS
Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL
Patent: WO 0179548-A 5151 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 567 CCTCGTCTGTCAGCC 583
Db 19 CCTCGTCTGTCAGGCC 3

RESULT 721
AX295376/C
LOCUS
AX295376 20 bp DNA linear PAT 21-NOV-2001
DEFINITION
Sequence 7138 from Patent WO0179548.
ACCESSION
AX295376
VERSION
AX295376.1 GI:17057065
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
SOURCE
ORGANISM
1
REFERENCE
Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
AUTHORS
Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
TITLE
Patent: WO 0179548-A 7138 25-OCT-2001;
JOURNAL
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 288 ACTTCGTCTCAGGG 304
Db 18 AGTTCGTTCGACGGG 2

RESULT 722
AX298831
LOCUS
AX298831 20 bp DNA linear PAT 26-NOV-2001
DEFINITION
Sequence 465 from Patent WO0183749.
ACCESSION
AX298831
VERSION
AX298831.1 GI:17128821
KEYWORDS
Mus sp.
SOURCE
ORGANISM
Mus sp.
REFERENCE
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
AUTHORS
Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE
Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
JOURNAL
Patent: WO 0183749-A 465 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)

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source
Location/Qualifiers
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/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 360 TGGGAGAGTGACACAGG 376
Db 1 TGGGACAGTTACCAGG 17

RESULT 723
AX306821
LOCUS
AX306821 20 bp DNA linear PAT 14-DEC-2001
DEFINITION
Sequence 12 from Patent WO0189556.
ACCESSION
AX306821
VERSION
AX306821.1 GI:17894646
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
SOURCE
ORGANISM
1
REFERENCE
Roberts,A.B., Ashcroft,G.S., Russo,A., Mitchell,J.B. and Deng,C.
AUTHORS
Inhibition of smad3 to prevent fibrosis and improve wound healing
TITLE
Patent: WO 0189556-A 12 29-NOV-2001;
JOURNAL
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1093 ACACGTGGTACCGGCC 1109
Db 1 ACACGTGGACACGACC 17

RESULT 724
AX322933
LOCUS
AX322933 20 bp DNA linear PAT 07-JAN-2002
DEFINITION
Sequence 47 from Patent EP1162268.
ACCESSION
AX322933
VERSION
AX322933.1 GI:18093873
KEYWORDS
synthetic construct
synthetic construct
artificial sequences.
SOURCE
ORGANISM
1
REFERENCE
Wilson,R.C., Craft,D.L., Eirich,D.L., Eshoo,M., Madduri,K.M.,
AUTHORS
Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE
Cytochrome p450 monooxygenase and nadph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods relating thereto
JOURNAL
Patent: EP 1162268-A 47 12-DEC-2001;
Cognis Corporation (US)
FEATURES
Location/Qualifiers
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 AGAGGGGAGGCTCAAG 1026  
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 Db 2 AGAGGGCAGGGCTCAAG 18

## RESULT 725

AX326898

LOCUS AX326898 20 bp DNA linear PAT 07-JAN-2002

DEFINITION Sequence 94 from Patent WO0178894.

ACCESSION AX326898

VERSION AX326898.1 GI:18097609

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

AUTHORS Keith, T.

TITLE Novel human gene relating to respiratory diseases, obesity, and

JOURNAL inflammatory bowel disease

Patent: WO 0178894-A 94 25-OCT-2001;

Genome Therapeutics Corp. (US)

FEATURES Location/Qualifiers

1..20

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Primer"

## Query Match

Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACAAGCC 554

||||| |||||

Db 2 CCTTCTGTGACAAGCC 18

## RESULT 726

AX326958/c

LOCUS AX326958 20 bp DNA linear PAT 07-JAN-2002

DEFINITION Sequence 154 from Patent WO0178894.

ACCESSION AX326958

VERSION AX326958.1 GI:18097669

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

AUTHORS Keith, T.

TITLE Novel human gene relating to respiratory diseases, obesity, and

JOURNAL inflammatory bowel disease

Patent: WO 0178894-A 154 25-OCT-2001;

Genome Therapeutics Corp. (US)

FEATURES Location/Qualifiers

1..20

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Primer"

## Query Match

Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACAAGCC 554

||||| |||||

Db 19 CCTTCTGTGACAAGCC 3

## RESULT 727

AX370501/c

LOCUS AX370501 20 bp DNA linear PAT 16-FEB-2002

DEFINITION Sequence 20 from Patent WO0196371.

ACCESSION AX370501

VERSION AX370501.1 GI:18857543

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

## REFERENCE

AUTHORS Broemner, G., Ciossek, T., Dohrmann, C., Haeder, T. and Rothe, M.

TITLE Adipose-related gene

JOURNAL Patent: WO 0196371-A 20 20-DEC-2001;

Develogen AG (DE)

FEATURES Location/Qualifiers

1..20

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

Query Match

Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 867 GCAGTACCTGGATGACT 883

||||| |||||

Db 18 GGAGTGCTGGATGACT 2

## RESULT 728

AX378766/c

LOCUS AX378766 20 bp DNA linear PAT 18-MAR-2002

DEFINITION Sequence 555 from Patent WO0206525.

ACCESSION AX378766

VERSION AX378766.1 GI:19574619

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE

AUTHORS Cohen, D., Blumenfeld, M., Chumakov, I., Abderrahim, H. and Bihain, B.

TITLE Obesity associated biallelic marker maps

JOURNAL Patent: WO 0206525-A 555 24-JAN-2002;

GENSET (FR)

FEATURES Location/Qualifiers

1..20

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

primer\_bind

1..20

/note="upstream amplification primer 9-24 for SEQ 533"

Query Match

Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1417 CGAATCGGATCTCCGC 1433

||||| |||||

Db 20 CGAATAGGATCTCAGC 4

## RESULT 729

AX462686/c

LOCUS AX462686 20 bp DNA linear PAT 15-JUL-2002

DEFINITION Sequence 430 from Patent EP1217079.

ACCESSION AX462686

VERSION AX462686.1 GI:21885899

KEYWORDS Aegilops tauschii

SOURCE Aegilops tauschii

ORGANISM Aegilops tauschii

REFERENCE

AUTHORS Eukaryota, Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

JOURNAL Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

POIDEAE; Triticaceae; Aegilops.



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REFERENCE
1
AUTHORS Bernard,M., Sourdil,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: Bp 1217079-A 430 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
source
Location/Qualifiers
1..20
/organism="Aegilops tauschii"
/db_xref="taxon:37682"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 996 CCGTCTCATCAACGAGA 1012
Db 20 CCGTCTCATCAAGTGA 4

RESULT 730
AX487888
LOCUS AX487888 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5198 from Patent WO02053728.
ACCESSION AX487888
VERSION AX487888.1 GI:22321968
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5188 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="Candida albicans"
/db_xref="taxon:5476"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 CTGAGCCATGTCACCT 1733
Db 4 CTGAGCCATGTCACCT 20

RESULT 731
AX488298
LOCUS AX488298 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5598 from Patent WO02053728.
ACCESSION AX488298
VERSION AX488298.1 GI:22322378
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5598 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="Candida albicans"
/db_xref="taxon:5476"

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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1335 AGCCGAGGCGCTTTTGA 1351
Db 1 AGCCGATGCCCTTTGA 17

RESULT 732
AX547880
LOCUS AX547880 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 1019 from Patent WO02053141.
ACCESSION AX547880
VERSION AX547880.1 GI:25813024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Bratzler,R.I.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 1019 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic sequence"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1547 GCCTTCGGTCTTCGTCG 1563
Db 1 GCCTTCGATCTTCGTTG 17

RESULT 733
AX592208/c
LOCUS AX592208/c 20 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 171 from Patent WO0250277.
ACCESSION AX592208
VERSION AX592208.1 GI:27950316
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS alsobrook Ii,J.P., Tchernev,V., Liu,X., Spytek,K.A., Zerhusen,B.,
Patturajan,M., Grosse,W.M., Lepley,D.M., Burgess,C.E., Shimkets,R.,
Szekeres,E., Vernet,C.A., Li,L., Casman,S.J., Boldog,F., Gorman,L.,
Gangolli,E.A., Fernandes,E., Rieger,D., Edinger,S., Gunther,E.,
Millett,I., Sciore,P., Ellerman,K., Macdougall,J. and Smithson,G.
TITLE Protein and nucleic acids encoding same
JOURNAL Patent: WO 0250277-A 171 27-JUN-2002;
Curagen Corporation (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Ag2597 Reverse Primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1240 TTCATCTTCGGTATCTT 1256
Db 18 TTCATCTTCGGCATTTT 2

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RESULT 734
AX742662
LOCUS AX742662 20 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 465 from Patent EP1302550.
ACCESSION AX742662
VERSION AX742662.1 GI:30576651
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
viral
JOURNAL
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 6"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1677 CCCCACTACATCTTCC 1693
Db 4 CCGTAACTACATCTTCC 20
RESULT 735
AX742663
LOCUS AX742663 20 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 466 from Patent EP1302550.
ACCESSION AX742663
VERSION AX742663.1 GI:30576652
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 6"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1677 CCCCACTACATCTTCC 1693
Db 3 CCGTAACTACATCTTCC 19
RESULT 736
AX785565
LOCUS AX785565 20 bp DNA linear PAT 17-JUL-2003

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DEFINITION Sequence 73 from Patent WO03050299.
ACCESSION AX785565
VERSION AX785565.1 GI:32953185
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Method for analysing hereditary masculine infertility
JOURNAL Patent: WO 03050299-A 73 19-JUN-2003;
OGHAM GmbH (DE)
FEATURES
source
1. .20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 577 GTCAGCCTATCTGAGAT 593
Db 4 GGCAGCCTATCTGAGAT 20
RESULT 737
AX794323
LOCUS AX794323 20 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 6 from Patent EP1324044.
ACCESSION AX794323
VERSION AX794323.1 GI:37515410
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chiocchia,G., Tourneur,L., Feunteun,J. and Michiels,F.
TITLE Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers
JOURNAL Patent: EP 1324044-A 6 02-JUL-2003;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
1. .20
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1656 CCACACCCCTCACAGG 1672
Db 4 CCACAGTCTTCACAGG 20
RESULT 738
AX800092
LOCUS AX800092 20 bp DNA linear PAT 13-OCT-2003
DEFINITION Sequence 6 from Patent WO03056340.
ACCESSION AX800092
VERSION AX800092.1 GI:37653353
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chiocchia,G., Tourneur,L., Feunteun,J., Michiels,F. and Buzyn,A.
TITLE Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 479 CACTACCAGCTGACATC 495
Db 2 CACTACCATCTGACAGC 18

RESULT 742
BD091606/c
LOCUS BD091606 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel serine protease BSSP6.
ACCESSION BD091606
VERSION WO 031257-1 GI:22637217
KEYWORDS WO 031257-A/20.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Umehara,H., Okui,A., Kominami,K., Yamaguchi,N. and Mitsui,S.
TITLE Novel serine protease BSSP6
JOURNAL Patent: WO 0031257-A 20 02-JUN-2000;
FUSO PHARMACEUTICAL INDUSTRIES LTD,HIDETOSHI UEMURA,AKIRA OKUI,
KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,SHINICHI MITSUI
OS Artificial Sequence
PN WO 031257-A/20
PD 02-JUN-2000
PF 19-NOV-1999 WO 1999JP06476
PR 20-NOV-1998 JP 98P 347802
PI HIDETOSHI UEMURA,AKIRA OKUI,KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,
PC SHINICHI MITSUI
PC C12N15/12,C12N9/64,C12N5/06,C12N1/21,C07K16/40,C12P21/08, PC
A01K67/027,
PC G01N33/543
CC Designed oligonucleotide primer designated as hBSSP6R1 for CC
CC BSSP6 (reverse)
FH Key Location/Qualifiers.
FEATURES
source 1..20
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 44 GAGACACGAGTGTGA 60
Db 20 GAGCACCAGAGTGTGA 4

RESULT 743
BD097079
LOCUS BD097079 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Therapeutic agents.
ACCESSION BD097079
VERSION WO 0151480-1 GI:22642667
KEYWORDS WO 0151480-A/38.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Enoki,T., Yamashita,S., Nishimura,K., Sagawa,H. and Kato,I.
TITLE Therapeutic agents
JOURNAL TAKARA SHUZO CO LTD,TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI
NISHIMURA, HIROAKI SAGAWA,IKUNOSHIN KATO
OS Artificial Sequence
PN WO 0151480-A/38
PD 19-JUL-2001
PF 11-JAN-2001 WO 2001JP000082
PR 13-JAN-2000 JP 00P 4989, 03-OCT-2000 JP 00P 303711 PI
TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,

Qy 111 A61P1/16,
PC A61P29/00
CC Designed primer based on nucleotide sequence of human GABA(A)
receptor-associated protein mRNA.
FH Key Location/Qualifiers
FT source 1..20
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 917 TGTTCCTGTTCCAGCTG 933
Db 4 TGTTCCTGTTACAGCTG 20

RESULT 744
BD106314/c
LOCUS BD106314 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106314
VERSION BD106314.1 GI:23201132
KEYWORDS JP 2002501376-A/329.
SOURCE Chlamydia sp.
ORGANISM Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
and Hey,P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 329 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC
COMMENT JP 2002501376-A/329
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PT
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX.
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source 1..20
/mol_type="genomic DNA"
/db_xref="taxon:35827"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1435 GAGGATGCCATGAACA 1451
Db 20 GAGGAGGCCATCAACA 4

RESULT 745
BD128200
LOCUS BD128200 20 bp DNA linear PAT 18-SEP-2002
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DEFINITION
ACCESSION BD128200
VERSION BD128200.1 GI:23223145
KEYWORDS JP 2002017375-A/3631.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3631 22-JAN-2002;
COMMENT HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3631
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUO OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
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Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 19 TGGACAGGAATGCAGAC 35
DB 4 TGGACAGGCAGACAGAC 20
RESULT 746
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LOCUS Novel G protein coupled receptor protein and its DNA.
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD141810
VERSION BD141810.1 GI:23236755
KEYWORDS WO 0216607-A/58.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Terao,Y. and Shintani,Y.
TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: WO 0216607-A 58 28-FEB-2002;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD,YASUKO TERAU,YASUSHI SHINTANI
OS Artificial Sequence
PN WO 0216607-A/58
PD 28-FEB-2002
PF 23-AUG-2001 WO 2001JP007209
PF 24-AUG-2000 JP 00P 253862
PI YASUKO TERAU,YASUSHI SHINTANI
PC C12N15/11,C07K14/47,C12N5/10,C07K14/705,G01N33/50,G01N33/15,
PC C12P21/02,
PC A61K38/17,A61P2/00
CC Novel G protein coupled receptor protein and its DNA FH Key
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Primer for synthesizing full-length cDNA and use thereof.
BD128200
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JP 2002017375-A/3631.
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1 (bases 1 to 20)
Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
Primer for synthesizing full-length cDNA and use thereof
JP 2002017375-A 3631 22-JAN-2002;
HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3631
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUO OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
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Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 19 TGGACAGGAATGCAGAC 35
DB 4 TGGACAGGCAGACAGAC 20
RESULT 746
BD141810/c
LOCUS Novel G protein coupled receptor protein and its DNA.
DEFINITION Novel G protein coupled receptor protein and its DNA.
ACCESSION BD141810
VERSION BD141810.1 GI:23236755
KEYWORDS WO 0216607-A/58.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Terao,Y. and Shintani,Y.
TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: WO 0216607-A 58 28-FEB-2002;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD,YASUKO TERAU,YASUSHI SHINTANI
OS Artificial Sequence
PN WO 0216607-A/58
PD 28-FEB-2002
PF 23-AUG-2001 WO 2001JP007209
PF 24-AUG-2000 JP 00P 253862
PI YASUKO TERAU,YASUSHI SHINTANI
PC C12N15/11,C07K14/47,C12N5/10,C07K14/705,G01N33/50,G01N33/15,
PC C12P21/02,
PC A61K38/17,A61P2/00
CC Novel G protein coupled receptor protein and its DNA FH Key
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KEYWORDS WO 0233092-A/10.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Yano,M. and Yamanouchi,U.  
TITLE Gene Spl7b regulating lesion formation in plant and utilization  
JOURNAL Patent: WO 0233092-A 10 25-APR-2002;  
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES,MASAHIRO YANO, UTAKO  
YAMANOUCHI  
COMMENT OS Artificial Sequence  
PN WO 0233092-A/10  
PD 25-APR-2002  
PF 18-OCT-2001 WO 2001JP009153  
PR 18-OCT-2000 JP 00P 318557  
PI MASAHIRO YANO,UTAKO YAMANOUCHI  
PC C12N15/29,C12N5/14,C07K14/415,C07K16/16,A01H5/00 CC  
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Db 20 TCAGCCACGCGCCACGGA 4

RESULT 749  
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LOCUS Novel physiological active peptide and its use. PAT 18-FEB-2003  
DEFINITION BD174283  
ACCESSION WO 02062944-A/30.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Otaki,T., Masuda,Y., Takatsu,Y., Watanabe,T., Terao,Y., Shintani,Y.  
TITLE Novel physiological active peptide and its use  
JOURNAL Patent: WO 02062944-A 30 15-AUG-2002;  
TAKEDA CHEMICAL INDUSTRIES LTD,TETSUYA OTAKI,YASUSHI MASUDA,  
YOSHIIRO TAKATSU,TAKUYA WATANABE,YASUKO TERAO,YASUSHI SHINTANI,  
SHUJI HINUMA  
COMMENT OS Artificial Sequence  
PN WO 02062944-A/30  
PD 15-AUG-2002  
PF 01-FEB-2002 WO 2002JP000852  
PR 02-FEB-2001 JP 01P 026820  
PI TETSUYA OTAKI,YASUSHI MASUDA,YOSHIIRO TAKATSU,TAKUYA  
WATANABE,  
YASUKO TERAO,YASUSHI SHINTANI,SHUJI HINUMA  
PC C07K14/47,C07K14/705,C12N15/12,C12P21/02,C07K16/18,A61K67/027,  
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PC G01N33/15,G01N33/50,A61P1/00  
CC DNA primer, RBV8-WR2 primer  
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FT source  
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Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 862 CTGAAGCAGTACTCTGGA 878  
Db 19 CTGAAGCAGGAGCTGGA 3

RESULT 750  
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LOCUS Novel G protein coupled receptor protein and its DNA. PAT 15-MAY-2003  
DEFINITION BD181761  
ACCESSION BD181761.1 GI:30792679  
VERSION JP 2002335977-A/58.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Terao,Y. and Shintani,Y.  
TITLE Novel G protein coupled receptor protein and its DNA  
JOURNAL Patent: JP 2002335977-A 58 26-NOV-2002;  
TAKEDA CHEMICAL INDUSTRIES LTD  
COMMENT OS Artificial Sequence  
PN JP 2002335977-A/58  
PD 26-NOV-2002  
PF 23-AUG-2001 JP 2001252855  
PI YASUKO TERAO,YASUSHI SHINTANI  
PC C12N15/09,A61K45/00,A61P1/04,A61P1/10,A61P1/12,A61P1/14,A61P1/  
PC 16,A61P1/18,  
A61P3/10,A61P9/10,A61P9/10,A61P9/10,A61P11/00,A61P11/06,A61P13/ PC  
02,  
PC A61P13/08,A61P15/04,A61P15/06,A61P15/08,A61P15/14,A61P25/00,  
PC A61P25/08,  
PC A61P25/28,A61P27/16,A61P29/00,A61P31/04,A61P37/08,A61P43/00,  
PC C07K14/705,  
PC C07K16/28,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12Q1/  
PC 02,C12Q1/68,  
PC G01N33/15,G01N33/50,G01N33/53,G01N33/566//A61K31/7125 PC  
A61K31/713,A61K35/76,  
PC A61K48/00,C12N15/00,C12N5/00  
CC Novel G protein coupled receptor protein and its DNA FH Key  
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Best Local Similarity 88.2%; Pred. No. 5.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 19 CTGAAGCAGGAGCTGGA 3

RESULT 751  
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LOCUS Method for classifying genotype of hepatitis B viruses, and primers  
DEFINITION BD183672  
ACCESSION BD183672  
VERSION BD183672.1 GI:31875872

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KEYWORDS      JP 2002355098-A/9.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,E. and Ueda,R.
TITLE        Method for classifying genotype of hepatitis B viruses, and primers
              and probes for the same
JOURNAL      Patent: JP 2002355098-A 9 10-DEC-2002;
              GENOME SCIENCE LABORATORIES CO LTD
COMMENT      OS Artificial Sequence
              PN JP 2002355098-A/9
              PD 10-DEC-2002
              PF 14-AUG-2001 JP 2001246141
              PI AKIKO TANINAKA, TAKUYA OSAKA, MASASHI MIZOUE, HIDEAKI KATO, ETSURO
              Orito,
              PI RYUZO UEDA
              PC C12Q1/68, C12N15/09, C12N15/09, C12Q1/70, G01N33/50, G01N33/53, PC
              G01N33/566,
              PC G01N33/569// (C12Q1/68, C12R1:93), (C12Q1/70, C12R1:93), C12N15/00,
              PC C12N15/00
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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 CAATCCCAACAAGACA 1074
DB 1 CAATCTCAACAAGGACA 17

RESULT 752
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LOCUS          20 bp DNA linear PAT 17-JUN-2003
DEFINITION    Method and detector for identifying subtypes of human papiloma
              viruses.
ACCESSION     BD184515
VERSION       BD184515.1 GI:31876715
KEYWORDS      JP 2002360271-A/494.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
              Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE        Method and detector for identifying subtypes of human papiloma
JOURNAL      Patent: JP 2002360271-A 494 17-DEC-2002;
              KING CAR FOOD INDUSTRIAL CO LTD
COMMENT      OS Artificial Sequence
              PN JP 2002360271-A/494
              PD 17-DEC-2002
              PF 28-NOV-2001 JP 2001362595
              PR 04-MAY-2001 TW 90110785
              PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
              PI HAENG LEE,
              PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
              PI WEN SHI,
              PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
              PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
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              PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
              CC Oligonucleotide M0601 for identifying HPV 6.

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
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QY 1677 CCCCACTACATCTTCC 1693
DB 3 CCGTAACATACATCTTCC 19

RESULT 754
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LOCUS          20 bp DNA linear PAT 17-JUL-2003
DEFINITION    Novel plasmids for plant transformation and method for using same.
ACCESSION     BD192578

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Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
DB 4 CCGTAACATACATCTTCC 20

RESULT 753
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LOCUS          20 bp DNA linear PAT 17-JUN-2003
DEFINITION    Method and detector for identifying subtypes of human papiloma
              viruses.
ACCESSION     BD184516
VERSION       BD184516.1 GI:31876716
KEYWORDS      JP 2002360271-A/495.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
              Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE        Method and detector for identifying subtypes of human papiloma
JOURNAL      Patent: JP 2002360271-A 495 17-DEC-2002;
              KING CAR FOOD INDUSTRIAL CO LTD
COMMENT      OS Artificial Sequence
              PN JP 2002360271-A/495
              PD 17-DEC-2002
              PF 28-NOV-2001 JP 2001362595
              PR 04-MAY-2001 TW 90110785
              PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
              PI HAENG LEE,
              PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
              PI WEN SHI,
              PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
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              CC Oligonucleotide M0602 for identifying HPV 6.

Query Match      0.8%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
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RESULT 754
BD192578/c
LOCUS          20 bp DNA linear PAT 17-JUL-2003
DEFINITION    Novel plasmids for plant transformation and method for using same.
ACCESSION     BD192578

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A36688/c  
LOCUS A36688 21 bp DNA linear PAT 05-MAR-1997  
DEFINITION Sequence 9 from Patent EP0582244.  
ACCESSION A36688  
VERSION A36688.1 GI:2293963  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Lehle,L.P., Lehnert,K.D. and Kopetzki,E.D.  
TITLE Yeast strains with impaired N-glycosylation  
JOURNAL Patent: EP 0582244-A 9 09-FEB-1994;  
BOEHRINGER MANNHEIM GMBH (DE)  
COMMENT Other publication JP 6296482 941025  
Other publication AU 657230 950302  
Other publication AU 4435493 940224  
Other publication CA 2103522 940208  
Other publication NZ 248323 941222  
Other publication ZA 9305719 950206  
Other publication FI 933487 940208  
Other publication NO 932811 940208  
Other publication DE 4301932 940210.  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 20 TGTGAGTGGTGGTGGG 4

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DEFINITION Sequence 9 from Patent WO9403608.  
ACCESSION A37126  
VERSION A37126.1 GI:2294291  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Kopetzki,E. and Lehnert,K.  
TITLE HYPOGLYCOSYLATED RECOMBINANT GLUCOSIDASE OXIDASES  
JOURNAL Patent: WO 9403608-A 9 17-FEB-1994;  
BOEHRINGER MANNHEIM GMBH (DE)  
COMMENT Other publication DE 4301904 940210.  
Other publication JP 7506260T 950713.  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 225 TGAGAGTGGTGGTGGG 241  
Db 20 TGTGAGTGGTGGTGGG 4

RESULT 760  
A52402/c  
LOCUS A52402 21 bp DNA linear PAT 12-DEC-1997

A36688/c  
LOCUS A36688 21 bp DNA linear PAT 05-MAR-1997  
DEFINITION Sequence 9 from Patent EP0582244.  
ACCESSION A36688  
VERSION A36688.1 GI:2293963  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Lehle,L.P., Lehnert,K.D. and Kopetzki,E.D.  
TITLE Yeast strains with impaired N-glycosylation  
JOURNAL Patent: EP 0582244-A 9 09-FEB-1994;  
BOEHRINGER MANNHEIM GMBH (DE)  
COMMENT Other publication JP 6296482 941025  
Other publication AU 657230 950302  
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Other publication CA 2103522 940208  
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ACCESSION A37126  
VERSION A37126.1 GI:2294291  
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ORGANISM unidentified  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Kopetzki,E. and Lehnert,K.  
TITLE HYPOGLYCOSYLATED RECOMBINANT GLUCOSIDASE OXIDASES  
JOURNAL Patent: WO 9403608-A 9 17-FEB-1994;  
BOEHRINGER MANNHEIM GMBH (DE)  
COMMENT Other publication DE 4301904 940210.  
Other publication JP 7506260T 950713.  
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A52402/c  
LOCUS A52402 21 bp DNA linear PAT 12-DEC-1997

A52402/c  
LOCUS A52402 21 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 9 from patent US 5798226.  
ACCESSION A52402.1 GI:2851964  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Wells,T.N. and Power,C.A.  
TITLE A CHEMOKINE RECEPTOR ABLE TO BIND TO MCP-1, MIP-1 ALPHA AND/OR  
JOURNAL RANTES. ITS SEQUENCE  
Patent: WO 9623068-A 9 01-AUG-1996;  
GLAXO GROUP LTD (GB)  
COMMENT Other publication AU 4455896 960814.  
Other publication AU 4455896 960814.  
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Db 19 GATGTGACCTGCTCAA 3

RESULT 761  
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DEFINITION Sequence 9 from patent US 5798226.  
ACCESSION AR025282  
VERSION AR025282.1 GI:3977910  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Lehle,L., Lehnert,K. and Kopetzki,E.  
TITLE Yeast host strains with defects in N-glycosylation  
JOURNAL Patent: US 5798226-A 9 25-AUG-1998;  
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Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 6.3e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 225 TGAGAGTGGTGGTGGG 241  
Db 20 TGTGAGTGGTGGTGGG 4

RESULT 762  
AR126048/c  
LOCUS AR126048 21 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 390 from patent US 6177557.  
ACCESSION AR126048  
VERSION AR126048.1 GI:14112110  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Janjic,N., Gold,L. and Tasset,D.  
TITLE High affinity ligands of basic fibroblast growth factor and  
JOURNAL thrombin  
Patent: US 6177557-A 390 23-JAN-2001;  
FEATURES Location/Qualifiers

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source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 57.1%; Score 13.8; DB 1; Length 21;
Matches 12; Conservative 6; Mismatches 3; Indels 0; Gaps 0;

QY 84 CCGCGGCTCTCAGGTTGCTCG 104
Db 21 CYGGGCRYTRAARYTCTCTCG 1

RESULT 763
AR130446
LOCUS AR130446 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 15 from patent US 6190857.
ACCESSION AR130446
VERSION AR130446.1 GI:14118771
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ralph,D., An,G., O'Hara,S.Mark. and Veltri,R.
TITLE Diagnosis of disease state using MRNA profiles in peripheral leukocytes
JOURNAL Patent: US 6190857-A 15 20-FEB-2001;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1461 CCTCAGTCTGGGGAGC 1477
Db 2 CCTCAGGCTGGGGAGC 18

RESULT 764
AR172261
LOCUS AR172261 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 128 from patent US 6303295.
ACCESSION AR172261
VERSION AR172261.1 GI:17911752
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, coding sequences and methods
JOURNAL Patent: US 6303295-A 128 16-OCT-2001;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 866 AGCAGTACCTGGATGAC 882
Db 5 ACCAGTACATGGATGAC 21

RESULT 765
AR178606
LOCUS AR178606 21 bp DNA linear PAT 20-APR-2002
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DEFINITION Sequence 3 from patent US 6319710.
ACCESSION AR178606
VERSION AR178606.1 GI:20219744
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Olafsdottir,B.Ran. and Gulcher,J.
TITLE Human narcolepsy gene
JOURNAL Patent: US 6319710-A 3 20-NOV-2001;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1480 ATCCACAACTTCTCTGA 1496
Db 17 AGCCTCAAACTTCTCTGA 1

RESULT 766
AR14538/c
LOCUS I14538 21 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 15 from patent US 5451512.
ACCESSION I14538
VERSION I14538.1 GI:997021
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Apple,R.J., Bugawan,T.L. and Erlich,H.A.
TITLE Methods and reagents for HLA class I A locus DNA typing
JOURNAL Patent: US 5451512-A 15 19-SEP-1995;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1239 CTTCAATCTCCGTATCT 1255
Db 18 CTTCAATCTCCGTCTCT 2

RESULT 767
AR122654
LOCUS I122654 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 142 from patent US 5527898.
ACCESSION I122654
VERSION I122654.1 GI:1603008
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Bauer,H.M., Gravitt,P.E., Greer,C.E., Manos,M.Michele., Resnick,R.M. and Zhang,T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5527898-A 142 18-JUN-1996;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
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Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
Db 4 CCGTAACATCTTCC 20

RESULT 768
LOCUS I35666 21 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 9 from patent US 5602018.
ACCESSION I35666
VERSION I35666.1 GI:2087517
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kopetzki, E. and Lehnert, K.
TITLE Hypoglycosylated recombinant glucose oxidases
JOURNAL Patent: US 5602018-A 9 11-FEB-1997;
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 225 TGAGAGTGGTGGTGGT 241
Db 20 TGTCAGTGGTGGTGGT 4

RESULT 769
LOCUS I47479 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 142 from patent US 5639871.
ACCESSION I47479
VERSION I47479.1 GI:2471444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Impraim, C.C.,
        Manos, M. Michele., Resnick, R.M. and Zhang, T.Yi.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5639871-A 142 17-JUN-1997;
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
Db 4 CCGTAACATCTTCC 20

RESULT 770
LOCUS AR298645 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10380 from patent US 6537751.
ACCESSION AR298645
VERSION AR298645.1 GI:31685929
KEYWORDS

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1445 TGAAACATCCATCTTCC 1461
Db 5 TGAAACATCCATCTTCC 21

RESULT 771
LOCUS AR299757 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11492 from patent US 6537751.
ACCESSION AR299757
VERSION AR299757.1 GI:31687041
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
        disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11492 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 364 GAGAGTGACCAAGGCTTC 380
Db 2 GAGAGTTACTAGGCTTC 18

RESULT 772
LOCUS AR360386 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 1 from patent US 6596489.
ACCESSION AR360386
VERSION AR360386.1 GI:33767416
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dattagupta, N. and Tseng, T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence
        mismatches using RNase H
JOURNAL Patent: US 6596489-A 1 22-JUL-2003;
FEATURES
    source
        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCAACTACATCTTCC 1693  
||| ||||| ||||| |||||  
Db 4 CCGTAACATCACTTCC 20

RESULT 773  
AR360413  
LOCUS AR360413 21 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 1 from patent US 6596490.  
ACCESSION AR360413  
VERSION AR360413.1 GI:33767443  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Dattagupta,N.  
TITLE Nucleic acid hairpin probes and uses thereof  
JOURNAL Patent: US 6596490-A 1 22-JUL-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 6.3e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCAACTACATCTTCC 1693  
||| ||||| ||||| |||||  
Db 4 CCGTAACATCACTTCC 20

RESULT 774  
AR393632/c  
LOCUS AR393632 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 171 from patent US 6617122.  
ACCESSION AR393632  
VERSION AR393632.1 GI:40120382  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.  
TITLE Process for identifying modulators of ABC1 activity  
JOURNAL Patent: US 6617122-A 171 09-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 6.3e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGTCT 391  
||||| ||||| ||||| |||||  
Db 17 GGCTTCAGCCAGTCT 1

RESULT 775  
AR404130/c  
LOCUS AR404130 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 21 from patent US 6627734.  
ACCESSION AR404130  
VERSION AR404130.1 GI:40152154  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Pasternak,G. and Pan,Y.-X.  
TITLE Identification and characterization of multiple splice variants of the Kappa3-related opioid receptor (KOR-3) gene  
JOURNAL Patent: US 6627734-A 21 30-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 6.3e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CACAGACACCTTGTGG 697  
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Db 18 CACAGACATCCTTCTGG 2

RESULT 776  
AR404134/c  
LOCUS AR404134 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 25 from patent US 6627734.  
ACCESSION AR404134  
VERSION AR404134.1 GI:40152158  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Pasternak,G. and Pan,Y.-X.  
TITLE Identification and characterization of multiple splice variants of the Kappa3-related opioid receptor (KOR-3) gene  
JOURNAL Patent: US 6627734-A 25 30-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 6.3e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CACAGACACCTTGTGG 697  
||||| ||||| ||||| |||||  
Db 18 CACAGACATCCTTCTGG 2

RESULT 777  
AX088176/c  
LOCUS AX088176 21 bp DNA linear PAT 17-MAR-2001  
DEFINITION Sequence 3 from Patent WO0114555.  
ACCESSION AX088176  
VERSION AX088176.1 GI:13397087  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Olafsdottir,B.R. and Gulcher,J.  
TITLE Human narcolepsy gene  
JOURNAL Patent: WO 0114555-A 3 01-MAR-2001;  
FEATURES Decode Genetics EHF. (IS)  
source 1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="nucleic acid primers based on human mRNA sequence"

Query Match 0.8%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 6.3e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1480 ATCCAAACTTCTCTGA 1496
Db 17 AGCTCAAACTTCTCTGA 1

RESULT 778
AX092791/c
LOCUS AX092791 21 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 203 from Patent WO0115676.
ACCESSION AX092791
VERSION AX092791.1 GI:13444848
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCCTCAGCCAGCTCTCT 391
Db 17 GCCTTCAGCCAGCTCTCT 1

RESULT 779
AX094899
LOCUS AX094899 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 77 from Patent WO0118250.
ACCESSION AX094899
VERSION AX094899.1 GI:13511102
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 719 AACATGAGAGGGGGCACC 737
Db 1 AACATTAGAGAGGGGGCACC 19

RESULT 780
AX095972
LOCUS AX095972 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1150 from Patent WO0118250.
ACCESSION AX095972
VERSION AX095972.1 GI:13512199
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 6.3e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1457 TCTTCTCCTCAGTCTCGGGGA 1475
Db 19 TCGTCTCCTCAGTCTCGGGCA 1

RESULT 782
AX097124/c
LOCUS AX097124 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION AX097124.1 GI:13513399
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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LOCUS AX095972 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1150 from Patent WO0118250.
ACCESSION AX095972
VERSION AX095972.1 GI:13512199
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 6.3e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTCTCTATGAG 1185
Db 1 GGGCATCAGCTCTCTATGAG 19

RESULT 781
AX096320/c
LOCUS AX096320 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1498 from Patent WO0118250.
ACCESSION AX096320
VERSION AX096320.1 GI:13512547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 6.3e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1457 TCTTCTCCTCAGTCTCGGGGA 1475
Db 19 TCGTCTCCTCAGTCTCGGGCA 1

RESULT 782
AX097124/c
LOCUS AX097124 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION AX097124.1 GI:13513399
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
AUTHORS Lander E.S., Cargill M., Ireland J.S., Bolck S., Daley G.Q. and  
McCarthy J.J.

TITLE Single nucleotide polymorphisms in genes  
JOURNAL Patent: WO 0118250-A 2302 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium  
Pharmaceuticals, Inc. (US)

FEATURES Location/Qualifiers

1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 78.9%; Pred. No. 6.3e+02;  
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 490 GACATCCGGCTGCTGAGG 508

Db 21 GCCCTCCGCGCTGAGG 3

RESULT 783

AX117903/c

LOCUS AX117903 21 bp DNA linear PAT 11-MAY-2001

DEFINITION Sequence 3026 from Patent WO0129262.

ACCESSION AX117903

VERSION AX117903.1 GI:14034854

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

ARTIFICIAL SEQUENCES

REFERENCE 1

AUTHORS Picoult-Newburg, L. and Pohl, M.

TITLE Genotyping reagents, kits and methods of use thereof

JOURNAL Patent: WO 0129262-A 3026 26-APR-2001;

Orchid BioSciences, Inc. (US)

FEATURES Location/Qualifiers

1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 88.2%; Pred. No. 6.3e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 751 CGGGAAGTGTCCCTGCT 767

Db 17 CAGGAAGTTCCTGCT 1

RESULT 784

AX154151

LOCUS AX154151 21 bp DNA linear PAT 22-JUN-2001

DEFINITION Sequence 249 from Patent WO0138576.

ACCESSION AX154151

VERSION AX154151.1 GI:14535765

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

ARTIFICIAL SEQUENCES

REFERENCE 1

AUTHORS Cargill M., Ireland J.S. and Lander E.S.

TITLE Human single nucleotide polymorphisms

JOURNAL Patent: WO 0138576-A 249 31-MAY-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

FEATURES Location/Qualifiers

1..21

/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 78.9%; Pred. No. 6.3e+02;  
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 39 GCGAGGAGGACGAGGAGTG 57

Db 1 GCGGAGGAGGAGGAGTG 19

RESULT 785

AX304980

LOCUS AX304980 21 bp DNA linear PAT 11-DEC-2001

DEFINITION Sequence 9 from Patent EP1158004.

ACCESSION AX304980

VERSION AX304980.1 GI:17644658

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

ARTIFICIAL SEQUENCES

REFERENCE 1

AUTHORS Takashi, T., Katsunari, T.P. and Nobuaki, H.

TITLE Human monoclonal antibody against a costimulatory signal

JOURNAL transduction molecule ailm and pharmaceutical use thereof

Patent: EP 1158004-A 9 28-NOV-2001;

Japan Tobacco Inc. (JP)

FEATURES Location/Qualifiers

1..21

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Artificially synthesized primer sequence, 136H."

primer\_bind 1..21

Query Match

Best Local Similarity

Matches

Conservative

0;

Mismatches

2;

Indels

0;

Gaps

0;

Qy

849

CCTGGACAGGACCTGA

865

Db

1

CCTGGACAGGACCTGA

17

Query Match

Best Local Similarity

Matches

Conservative

0;

Mismatches

2;

Indels

0;

Gaps

0;

Qy

849

CCTGGACAGGACCTGA

865

Db

1

CCTGGACAGGACCTGA

17

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QY 849 CTTGACAGGAGCTGA 865
Db 1 CCTGGACAAGGGCTTGA 17

RESULT 787
AX384656/c
LOCUS AX384656 21 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 28 from Patent EP1162206.
ACCESSION AX384656
VERSION AX384656.1 GI:19577851
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Peymann,A., Uhlmann,E., Mag,M., Kretschmar,G., Helsenberg,M. and Winkler,I.
TITLE Stabilized oligonucleotids and the use thereof
JOURNAL Patent: EP 1182206-A 28 27-FEB-2002;
HOECHST AKTIENGESSELLSCHAFT (DE)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense Oligonukleotid"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 6.3e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 225 TGAGAGTGTGTGTGTGGGG 245
Db 21 BGAGAGGGGAATGTGTGGGG 1

RESULT 788
AX404545/c
LOCUS AX404545 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 371 from Patent WO0224747.
ACCESSION AX404545
VERSION AX404545.1 GI:21437826
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 371 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
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Db 17 GGGCAGAGGACCGGC 1

RESULT 789
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LOCUS AX404546 21 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 372 from Patent WO0224747.
ACCESSION AX404546
VERSION AX404546.1 GI:21437827
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 372 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
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Db 5 GGGCAGAGGACCGGC 21

RESULT 790
AX441497
LOCUS AX441497 21 bp DNA linear PAT 02-JUL-2002
DEFINITION Sequence 1 from Patent WO0206531.
ACCESSION AX441497
VERSION AX441497.1 GI:21690458
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Datta Gupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: WO 0206531-A 1 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
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QY 1677 CCCCACTACATCTCC 1693
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RESULT 791
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LOCUS AX698529 21 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 18 from Patent WO03010335.
ACCESSION AX698529
VERSION AX698529.1 GI:29499357
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE II-4 receptor sequence variation associated with type 1 diabetes

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JOURNAL Patent: WO 03010335-A 18 06-FEB-2003;  
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 ACCESSION AX698556  
 VERSION AX698556.1 GI:29499384  
 KEYWORDS  
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 ORGANISM synthetic construct  
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 REFERENCE 1  
 AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.  
 TITLE 11-4 receptor sequence variation associated with type 1 diabetes  
 JOURNAL Patent: WO 03010335-A 45 06-FEB-2003;  
 Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)  
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 Db 2 TCTTCTGAGATGCC 18

RESULT 793  
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 LOCUS 21 bp DNA linear PAT 16-DEC-2003  
 DEFINITION Sequence 15 from Patent WO0267982.  
 ACCESSION AX839864  
 VERSION AX839864.1 GI:39978397  
 KEYWORDS  
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 ORGANISM synthetic construct  
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 REFERENCE 1  
 AUTHORS Young,D.B., Stewart,G.R. and O'Gaora,P.C.  
 TITLE Mycobacterial vaccines  
 JOURNAL Patent: WO 0267982-A 15 06-SEP-2002;  
 Imperial College Innovations Limited (GB)  
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RESULT 794  
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 LOCUS 21 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Method to diagnose and treat pathological conditions resulting from  
 deficient ion transport.  
 ACCESSION BD056586  
 VERSION BD056586.1 GI:22602192  
 KEYWORDS JP 2001508291-A/43.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
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 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Lifton,R.P. and Simon,D.B.  
 TITLE Method to diagnose and treat pathological conditions resulting from  
 deficient ion transport  
 JOURNAL Patent: JP 2001508291-A 43 26-JUN-2001;  
 YALE UNIVERSITY

COMMENT  
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 PN JP 2001508291-A/43  
 PD 26-JUN-2001  
 PF 19-DEC-1997 JP 1998530123  
 PR 31-DEC-1996 US 08/778052  
 PI RICHARD P LIFTON,DAVID B SIMON  
 PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21, PC  
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RESULT 795  
 BD131227  
 LOCUS 21 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Human monoclonal antibody against constimulation transducer  
 molecule AILIM and medicinal utilization thereof.  
 ACCESSION BD131227  
 VERSION BD131227.1 GI:232226172  
 KEYWORDS JP 2002034581-A/9.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Tsuji,T., Tezuka,K. and Hori,N.  
 TITLE Human monoclonal antibody against constimulation transducer  
 molecule AILIM and medicinal utilization thereof  
 JOURNAL Patent: JP 2002034581-A 9 05-FEB-2002;  
 JAPAN TOBACCO INC  
 COMMENT  
 OS Artificial Sequence  
 PN JP 2002034581-A/9  
 PD 05-FEB-2002  
 PF 30-MAR-2001 JP 2001099508  
 PI TAKASHI TSUJI,KATSUNARI TEZUKA,NOBUAKI HORI  
 PC C12N15/09,A61K31/7088,A61K38/00,A61K39/395,A61K45/



PC 00.A61P37/08,  
PC A61P43/00.A61P43/00.C07K16/28.C07K16/46.C07K19/00.C12N5/10, PC  
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Location/Qualifiers

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LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

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C12P21/08.G01N33/15.G01N33/50.G01N33/53.G01N33/566.G01N33/577// PC  
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LOCUS                  Sequence 29 from Patent EP0653439.					
DEFINITION           A44399					
ACCESSION             A44399					
VERSION               A44399.1 GI:2299228					
KEYWORDS              Homo sapiens (human)					
SOURCE                Homo sapiens					
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REFERENCE              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
AUTHORS               1 (bases 1 to 20)					
TITLE                  Peyman,A.D., Uhlmann,E.D., Mag,M., Kretschmar,G.D., Heisberg,M.D.					
JOURNAL                Stabilized oligonucleotids and the use thereof					
COMMENT               Patent: EP 0653439-A 29 17-MAY-1995;					
HOECHST AG (DE)					
Other publication JP 7194385 950801					
Other publication CA 2135591 950513					
Other publication AU 7779994 950518					
Other publication DE 4338704 950518.					
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DEFINITION            A47182					
ACCESSION             A47182					
VERSION               A47182.1 GI:2301224					
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REFERENCE              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.					
AUTHORS               1 (bases 1 to 20)					
TITLE                  Seela,F.P. and Lampe,S.D.					
JOURNAL                Modified oligonucleotides, their preparation and their use					
COMMENT               Patent: EP 0680969-A 25 08-NOV-1995;					
HOECHST AG (DE)					
Other publication JP 8003186 960109					
Other publication AU 1778295 951109					
Other publication DE 4415370 951109.					
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DEFINITION            A56654					
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VERSION               A56654.1 GI:3712699					
KEYWORDS              unidentified					
SOURCE                unidentified					
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AUTHORS                Peyman,A.D., Uhlmann,E.D., Breipohl,G.D. and Wallmeier,H.D.					
TITLE                  Phosphomonoester nucleic acids, methods for their preparation and					
JOURNAL                their use					
COMMENT               Patent: EP 0739898-A 21 30-OCT-1996;					
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Other publication CZ 9600743 961016					
Other publication CN 1138588 961225					
Other publication PL 313207 960916					
Other publication JP 8259579 961008					
Other publication NO 961006 960916					
Other publication CA 2171589 960914					
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DEFINITION            A64649					
ACCESSION             A64649					
VERSION               A64649.1 GI:4530745					
KEYWORDS              unidentified					
SOURCE                unidentified					
ORGANISM              unclassified.					
REFERENCE              1					
AUTHORS                Oude,E.R., Paulusma,C.C., Bosma,P.J., Borst,P., Evers,R., Kool and					
TITLE                  Marcel.					
JOURNAL                A FAMILY OF ORGANIC ANION TRANSPORTERS, NUCLEIC ACIDS ENCODING					
COMMENT               THEM, CELLS COMPRISING THEM AND METHODS FOR USING THEM					
Patent: WO 9731111-A 15 28-AUG-1997;					
INTROGENE BV (NL)					
Other publication AU 1736697 19970910.					
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Db 1 CTGCTCTTCAGAACTTAG 20

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LOCUS AR0375 20 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 21 from Patent EP0726274.
ACCESSION AR0375
VERSION AR0375.1 GI:6093102
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Peyman,A.D. and Uhlmann,E.D.
TITLE G-CAP STABILIZED OLIGONUCLEOTIDES
JOURNAL Patent: EP 0726274-A 21 14-AUG-1996;
HOECHST AG (DE)
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RESULT 804
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LOCUS AR001339 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 29 from patent US 5739027.
ACCESSION AR001339
VERSION AR001339.1 GI:3963406
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb,A.
TITLE MTS1E1.beta. gene
JOURNAL Patent: US 5739027-A 29 14-APR-1998;
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Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGGAGAGCT 524
Db 20 GAAGGCTTCCTGGACAGCT 1

RESULT 805
AR026549/c
LOCUS AR026549 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 12 from patent US 5856103.
ACCESSION AR026549
VERSION AR026549.1 GI:5937389
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 12 05-JAN-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
Db 20 GAGAGGGAAGTGGTGGGG 1

RESULT 806
AR026552/c
LOCUS AR026552 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 15 from patent US 5856103.
ACCESSION AR026552
VERSION AR026552.1 GI:5937392
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 15 05-JAN-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
Db 20 GAGAGGGAAGTGGTGGGG 1

RESULT 807
AR037519/c
LOCUS AR037519 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5801236.
ACCESSION AR037519
VERSION AR037519.1 GI:5955375
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb,A.
TITLE Probes for MTS1 gene and polynucleotides encoding mutant MTS1 genes
JOURNAL Patent: US 5801236-A 29 01-SEP-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGCTACTGGAGAGCT 524
Db 20 GAAGGCTTCTGGACACGCT 1

RESULT 808
LOCUS AR044567 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 14 from patent US 5817499.
ACCESSION AR044567
VERSION AR044567.1 GI:5966032
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Dalb.o slashed.ge,H., Christgau,S., Andersen,L.Nomboe.,
Kofod,L.Venke. and Kauppinen,M.Sakari.
TITLE DNA encoding an enzyme with endoglucanase activity from Trichoderma
harzianum
JOURNAL Patent: US 5817499-A 14 06-OCT-1998;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1298 ACGAGGAGTCAAGACATAC 1317
Db 1 ACCAGGAGCTCGAGACTTAC 20

RESULT 809
LOCUS AR062615/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 15 from patent US 5843738.
ACCESSION AR062615
VERSION AR062615.1 GI:5990306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5843738-A 15 01-DEC-1998;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGTGTGGGG 245
Db 20 GAGAGGGGAGTGTGTGGGG 1

RESULT 810
LOCUS AR062799/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5843756.

/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGCTACTGGAGAGCT 524
Db 20 GAAGGCTTCTGGACACGCT 1

RESULT 811
LOCUS AR064711 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 24 from patent US 5849306.
ACCESSION AR064711
VERSION AR064711.1 GI:5994927
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Sim,K.Lee., Chitnis,C., Miller,L.H., Peterson,D.S., Su,X.-Z. and
Wellems,T.E.
TITLE Binding domains from Plasmodium vivax and Plasmodium falciparum
erythrocyte binding proteins
JOURNAL Patent: US 5849306-A 24 15-DEC-1998;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 10; Conservative 7; Mismatches 1; Indels 0; Gaps 0;

QY 1630 CCCAGCAGGCGCGCTG 1647
Db 1 CCSGMSGSCAGCAGYTS 18

RESULT 812
LOCUS AR067396 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 744 from patent US 5851760.
ACCESSION AR067396
VERSION AR067396.1 GI:5998618
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 744 22-DEC-1998;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGAGT 249
Db 20 GAGGTGGTGGTGGTGGCGAGT 1

RESULT 813
AR073942/c
LOCUS AR073942 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 11 from patent US 5952229.
ACCESSION AR073942
VERSION AR073942.1 GI:10000702
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Boggs,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5952229-A 11 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGGGCGTCCCT 1205
Db 20 ATGGCTCCAGGCTTCACCT 1

RESULT 814
AR086199/c
LOCUS AR086199 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 20 from patent US 5985558.
ACCESSION AR086199
VERSION AR086199.1 GI:10012965
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
inhibition of c-Jun and c-Fos
JOURNAL Patent: US 5985558-A 20 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 725 AAGAGGGGCGCCCTCGACC 744
Db 20 AAGGGGAGCGCAGCGCGACC 1

RESULT 815
AR087877/c
LOCUS AR087877 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 29 from patent US 5989815.
ACCESSION AR087877
VERSION AR087877.1 GI:10014640
KEYWORDS

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Skolnick,M.H., Cannon-Albright,L.A. and Kamb,A.
TITLE Methods for detecting predisposition to cancer at the MTS gene
JOURNAL Patent: US 5989815-A 29 23-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAAGCT 524
Db 20 GAAGGCTTCTCGACACGCT 1

RESULT 816
AR089168
LOCUS AR089168 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 36 from patent US 593827.
ACCESSION AR089168
VERSION AR089168.1 GI:10015925
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sim,K.Lee., Chitnis,C., Miller,L.H., Peterson,D.S., Su,X.-Z. and
Wellems,T.E.
TITLE Binding domains from plasmodium vivax and plasmodium falciparum
erythrocyte binding proteins
JOURNAL Patent: US 593827-A 36 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 55.6%; Pred. No. 6.5e+02;
Matches 10; Conservative 7; Mismatches 1; Indels 0; Gaps 0;

QY 1630 CCCAGCAGCGCGCGCTG 1647
Db 1 CCSSMGSGCAGCAGYTS 18

RESULT 817
AR091347/c
LOCUS AR091347 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 29 from patent US 5994095.
ACCESSION AR091347
VERSION AR091347.1 GI:10018102
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb,A.
TITLE MTS2 gene
JOURNAL Patent: US 5994095-A 29 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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QY 505 GAGGGTACCTGGAGAGCT 524
Db 20 GAGGGCTTCCTGGACAGCT 1

RESULT 818
AR104718/c
LOCUS AR104718 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 15 from patent US 6093811.
ACCESSION AR104718
VERSION AR104718.1 GI:12817426
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassified.
JOURNAL Bennett, C. Frank, and Mirabelli, C. K.
FEATURES
LOCATION/Qualifiers
SOURCE
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGGTGGGGG 1

RESULT 819
AR105540/c
LOCUS AR105540 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 15 from patent US 6096722.
ACCESSION AR105540
VERSION AR105540.1 GI:12819137
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassified.
JOURNAL Bennett, C. Frank, Mirabelli, C. K. and Baker, B.
FEATURES
LOCATION/Qualifiers
SOURCE
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGGTGGGGG 1

RESULT 820
AR111778/c
LOCUS AR111778 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 21 from patent US 6127346.
ACCESSION AR111778
VERSION AR111778.1 GI:12828626
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassified.
JOURNAL Bennett, C. Frank, and Mirabelli, C. K.
FEATURES
LOCATION/Qualifiers
SOURCE
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGGTGGGGG 1

RESULT 821
AR117583/c
LOCUS AR117583 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 75 from patent US 6140124.
ACCESSION AR117583
VERSION AR117583.1 GI:14098489
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassified.
JOURNAL Monia, B. P., Gaarde, W. A., Nero, P. S. and McKay, R.
FEATURES
LOCATION/Qualifiers
SOURCE
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1153 GACATGTGGGTGGGCTG 1172
Db 20 GACATCTGCTCTGTGGCTG 1

RESULT 822
AR117644/c
LOCUS AR117644 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 41 from patent US 6140125.
ACCESSION AR117644
VERSION AR117644.1 GI:14098550
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassified.
JOURNAL Taylor, J. K. and Cowsert, L. M.
FEATURES
LOCATION/Qualifiers
SOURCE
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 494 TCCGGCTGCTCTGAGGGCTAC 513
Db 20 TCCGGCTGCTCTGAGGGCTAC 1
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Db      20 TCCGGATCGCTGTGGCCAAAC 1

RESULT 823
LOCUS   AR118053/c
DEFINITION Sequence 29 from patent US 6140473.
ACCESSION AR118053
VERSION   AR118053.1 GI:14098959
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Kamb,A.
TITLE     Antibodies specific for MTS2 Polypeptide
JOURNAL   Patent: US 6140473-A 29 31-OCT-2000;
FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"
    Query Match
        Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
        Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      505 GAGGGCTACCTGGAGAGCT 524
Db      20 GAAGGCTTCTGGACACGCT 1

RESULT 826
LOCUS   AR128997/c
DEFINITION Sequence 12 from patent US 6183966.
ACCESSION AR128997
VERSION   AR128997.1 GI:14116659
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Gray,D.M. and Clark,C.L.
TITLE     Apparatus and method for selectively ranking sequences for
JOURNAL   Patent: US 6183966-A 12 06-FEB-2001;
FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"
    Query Match
        Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
        Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      226 GAGAGTGTGTGTGGCGG 245
Db      20 GAGAGGGGAGTGTGGGGG 1

RESULT 827
LOCUS   AR129000/c
DEFINITION Sequence 15 from patent US 6183966.
ACCESSION AR129000
VERSION   AR129000.1 GI:14116662
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Gray,D.M. and Clark,C.L.
TITLE     Apparatus and method for selectively ranking sequences for
JOURNAL   Patent: US 6183966-A 15 06-FEB-2001;
FEATURES
    source
        Location/Qualifiers
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"
    Query Match
        Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
        Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      226 GAGAGTGTGTGTGGCGG 245
Db      20 GAGAGGGGAGTGTGGGGG 1

RESULT 828
LOCUS   AR127772/c
DEFINITION Sequence 29 from patent US 6180776.
ACCESSION AR127772
VERSION   AR127772.1 GI:14114367
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Kamb,A.
TITLE     MTS2 gene
JOURNAL   Patent: US 6180776-A 29 30-JAN-2001;
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Qy 65 TGAAACCCAGGGAGGGCCC 84

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QY 1633 AGCAGCGAGCGGCTCGAGGG 1652
      |||||
Db 1 AACATGCGAGCGGCTCGAGGG 20

RESULT 838
BD249322          20 bp DNA linear PAT 17-JUL-2003
LOCUS             Antisense modulation of FAS mediated signaling.
DEFINITION        BD249322
ACCESSION         BD249322
VERSION           BD249322.1 GI:33059092
KEYWORDS          JP 2002540812-A/37.
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1 (bases 1 to 20)
AUTHORS           Dean,N.M. and Marcussen,E.G.
TITLE             Antisense modulation of FAS mediated signaling
JOURNAL           Patent: JP 2002540812-A 37 03-DEC-2002;
                  ISIS PHARMACEUTICALS INC
COMMENT           OS Artificial Sequence
                  PN JP 2002540812-A/37
                  PD 03-DEC-2002
                  PF 10-APR-2000 JP 2000610483
                  PR 12-APR-1999 US 09/290640
                  PI NICHOLAS M DEAN,ERIC G MARCUSSON
                  PC C12N15/09,A61K31/7088,A61K31/7115,A61K31/712,A61K31/7125, PC
                  PC A61K48/00,
                  PC A61P1/16,A61P29/00,A61P35/00,A61P37/00,A61P43/00//C12N5/06, PC
                  C12N15/00,
                  PC C12N5/00
                  CC Synthetic Sequence
                  FH Key Location/Qualifiers
                  FT source 1..20
                  FT /organism="synthetic construct"
                  FT /mol_type="genomic DNA"
                  FT /db_xref="taxon:32630"

FEATURES
source
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1153 GACATGTGGGGTGTGGGCTG 1172
      |||||
Db 20 GACATCTGGTCTGTGGGCTG 1

RESULT 840
BD252004          20 bp DNA linear PAT 17-JUL-2003
LOCUS             Nonribosomal peptide synthetase, process for producing the same and
DEFINITION        BD252004
ACCESSION         BD252004
VERSION           BD252004.1 GI:33061774
KEYWORDS          JP 2002537806-A/10.
SOURCE            Brevibacillus brevis
ORGANISM          Bacteria; Firmicutes; Bacillales; Paenibacillaceae; Brevibacillus.
REFERENCE         1 (bases 1 to 20)
AUTHORS           Marahiel,M.A., Stachelhaus,T., Mootz,H. and Konz,P.
TITLE             Nonribosomal peptide synthetase, process for producing the same and
                  utilization thereof
JOURNAL           Patent: JP 2002537806-A 10 12-NOV-2002;
                  MOHAMED A MARAHIEL,TORSTEN STACHELHAUS,HENNING MOOTZ,DIRK KONZ
COMMENT           OS Bacillus brevis
                  PN JP 2002537806-A/10
                  PD 12-NOV-2002
                  PF 28-FEB-2000 JP 2000602764
                  PR 03-MAR-1999 DE 199 09 146.3
                  PI MOHAMED A MARAHIEL,TORSTEN STACHELHAUS,HENNING MOOTZ,DIRK KONZ
                  PC C12N15/09,C07K14/00//C12N9/00,C12N15/00
                  CC Nonribosomal peptide synthetase, process for producing the CC
                  same and
                  CC utilization thereof
                  FH Key Location/Qualifiers
                  FT source 1..20
                  FT /organism="Bacillus brevis"
                  FT /mol_type="genomic DNA"
                  FT /db_xref="taxon:1393"

FEATURES
source
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1515 ACTAAGGAGGATTCAGCTAC 1534
      |||||
Db 1 ACTACAGCAGGCTCAGCTAC 20

RESULT 841
BD273740/c        20 bp DNA linear PAT 17-JUL-2003
LOCUS             Delivery of substances to cells.
DEFINITION        BD273740
ACCESSION         BD273740
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VERSION BD273740.1 GI:33083508
KEYWORDS JP 2002537828-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS O'Hare,P.F.J. and Normand,N.M.
TITLE Delivery of substances to cells
JOURNAL Patent: JP 2002537828-A 1 12-NOV-2002;
COMMENT PHOGEN LTD
OS Artificial Sequence
PN JP 2002537828-A/1
PD 12-NOV-2002
PF 10-MAR-2000 JP 2000603347
PR 10-MAR-1999 GB 9905444.7,24-DEC-1999 GB 9930499.0 PI
PETER FRANCIS JOSEPH O'HARE,NADIA MICHELLE NORMAND PC
C12N15/09,A61K9/127,A61K9/14,A61K9/72,A61K31/7088,A61K31/7125, PC
A61K38/00,
PC A61K41/00,A61K48/00,A61P17/06,A61P35/00,C07K14/705,
PC C12N5/10//
PC C07K4/03,C07K19/00,C12N15/00,A61K37/02,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGGTGGGG 1

RESULT 842
E07684/c
LOCUS MTO primer for detecting the mutation of K-ras gene.
DEFINITION
ACCESSION E07684.1 GI:2175819
VERSION JP 1994167492-A/1.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takeda,S.
TITLE DETECTING AND MEASURING METHOD FOR VARIANT ONCOGENE
JOURNAL Patent: JP 1994167492-A 1 14-JUN-1994;
COMMENT OTSUKA PHARMACEUT CO LTD
OS None
OC Artificial sequences.
PN JP 1994167492-A/1
PD 14-JUN-1994
PF 30-NOV-1992 JP 1992345280
PI TAKEDA SEI
PC G01N33/50,G01N33/50,A61K49/00,C12N15/00,C12N15/10,C12Q1/68; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key
FH Location/Qualifiers
FT source 1..20
FT /organism='Artificial sequences'.
FEATURES
source
1..20
/organism='unidentified'

/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1311 GACATACAACTACCCCAAGT 1330
Db 20 GAGCTCAACTACCCCAAGT 1

RESULT 843
E49521/c
LOCUS Antisense oligonucleotide regulation of raft gene expression.
DEFINITION
ACCESSION E49521
VERSION E49521.1 GI:18628102
KEYWORDS JP 2000152797-A/11.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS P,M.B. and T,B.R.
TITLE Antisense oligonucleotide regulation of raft gene expression
JOURNAL Patent: JP 2000152797-A 11 06-JUN-2000;
COMMENT ISIS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2000152797-A/11
PD 06-JUN-2000
PF 18-JAN-2000 JP 2000008654
PR 31-MAY-1994 US 08/250856
PI MONIA BURETTO P,BOGGUZZU RUSSELL T
PC C12N15/09,A61K31/7088,A61K48/00,A61P17/06,A61P35/00,A61P43/00,
PC C12N15/00,A
CC
CC Key
CC Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.
FEATURES
source
1..20
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGCCACAGGCGCTCCCT 1205
Db 20 ATGGCTCCAGGCTTCACCT 1

RESULT 844
I12355/c
LOCUS Sequence 10 from patent US 5422265.
DEFINITION
ACCESSION I12355
VERSION I12355.1 GI:910378
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Civelli,O. and Van Tol,H.H.
TITLE DNA sequence for the human dopamine receptor D.sub.4 and expression thereof in mammalian cells
JOURNAL Patent: US 5422265-A 10 06-JUN-1995;
FEATURES
source
1..20
Location/Qualifiers
/mol_type='genomic DNA'
/db_xref='taxon:32644'

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LOCAL  
DEFINITION  
ACCESSION  
VERSION

SOURCE	ORGANISM
Unknown.	Unknown.
Unknown.	Unknown.
Unclassified.	Unclassified.
1 (bases 1 to 20)	1 (bases 1 to 20)
REFERENCE	REFERENCE
AUTHORS	AUTHORS
Peyman, A., Uhlmann, E. and Carolus, C.	Peyman, A., Uhlmann, E. and Carolus, C.

QY  
156 GTCAATGACACTCCGAGGTG 175

Dβ  
20 GTCCATGAACCTTGGAGGTG 1

```
RESULT 855
ARI93525/c
LOCUS          ARI93525      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 29 from patent US 6348312.
ACCESSION      ARI93525
VERSION        ARI93525.1 GI:20240117
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Peyman,A., Uhlmann,E., Mag,M., Kretzschmar,G., Helsberg,M. and
              Winkler,I.
TITLE         Stabilized oligonucleotides and their use
JOURNAL       Patent: US 6348312-A 29 19-FEB-2002;
FEATURES      Location/Qualifiers
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                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAAGTGGTGGGGG 1

RESULT 856
ARI94130
LOCUS          ARI94130      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 67 from patent US 6348334.
ACCESSION      ARI94130
VERSION        ARI94130.1 GI:20240722
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE         DNA encoding Fas ligand
JOURNAL       Patent: US 6348334-A 67 19-FEB-2002;
FEATURES      Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCGCGTGC 502
Db 1 ACCAGCTGCATGCAGCAGC 20

RESULT 857
ARI94131/c
LOCUS          ARI94131      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 68 from patent US 6348334.
ACCESSION      ARI94131
VERSION        ARI94131.1 GI:20240723
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE         DNA encoding Fas ligand
JOURNAL       Patent: US 6348334-A 68 19-FEB-2002;
FEATURES      Location/Qualifiers
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                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCGCGTGC 502
Db 1 ACCAGCTGCATGCAGCAGC 20

RESULT 858
ARI94132/c
LOCUS          ARI94132      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 69 from patent US 6348334.
ACCESSION      ARI94132
VERSION        ARI94132.1 GI:20240724
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE         DNA encoding Fas ligand
JOURNAL       Patent: US 6348334-A 69 19-FEB-2002;
FEATURES      Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCGCGTGC 502
Db 1 ACCAGCTGCATGCAGCAGC 20

RESULT 859
ARI94133/c
LOCUS          ARI94133      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 70 from patent US 6348334.
ACCESSION      ARI94133
VERSION        ARI94133.1 GI:20240725
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE         DNA encoding Fas ligand
JOURNAL       Patent: US 6348334-A 70 19-FEB-2002;
FEATURES      Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCGCGTGC 502
Db 1 ACCAGCTGCATGCAGCAGC 20

RESULT 860
ARI94134/c
LOCUS          ARI94134      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 71 from patent US 6348334.
ACCESSION      ARI94134
VERSION        ARI94134.1 GI:20240726
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE         DNA encoding Fas ligand
JOURNAL       Patent: US 6348334-A 71 19-FEB-2002;
FEATURES      Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCGCGTGC 502
Db 1 ACCAGCTGCATGCAGCAGC 20

RESULT 861
ARI94135/c
LOCUS          ARI94135      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 72 from patent US 6348334.
ACCESSION      ARI94135
VERSION        ARI94135.1 GI:20240727
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE         DNA encoding Fas ligand
JOURNAL       Patent: US 6348334-A 72 19-FEB-2002;
FEATURES      Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCGCGTGC 502
Db 1 ACCAGCTGCATGCAGCAGC 20

RESULT 862
ARI94136/c
LOCUS          ARI94136      20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 73 from patent US 6348334.
ACCESSION      ARI94136
VERSION        ARI94136.1 GI:20240728
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE         DNA encoding Fas ligand
JOURNAL       Patent: US 6348334-A 73 19-FEB-2002;
FEATURES      Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCGCGTGC 502
Db 1 ACCAGCTGCATGCAGCAGC 20

RESULT 863
ARI94137/c
LOCUS          ARI94137      20 bp      DNA          linear          PAT 20-JUN-2002
DEFINITION     Sequence 28 from patent US 6399762.
ACCESSION      ARI94137
VERSION        ARI94137.1 GI:21516011
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Chen,H. and Freimer,N.B.
TITLE         Methods and compositions for diagnosing and treating chromosome
              -18p related disorders
JOURNAL       Patent: US 6399762-A 28 04-JUN-2002;
FEATURES      Location/Qualifiers
              source
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                /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCAATGACACTCCGAGGTG 175
Db 20 GTCCATGAACCTGGAGGTG 1

RESULT 864
ARI94138/c
LOCUS          ARI94138      20 bp      DNA          linear          PAT 25-SEP-2002
DEFINITION     Sequence 11 from patent US 6410518.
ACCESSION      ARI94138
VERSION        ARI94138.1 GI:23314252
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Montia,B.P.
TITLE         Antisense oligonucleotide inhibition of raf gene expression
JOURNAL       Patent: US 6410518-A 11 25-JUN-2002;
FEATURES      Location/Qualifiers
              source
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                /mol_type="genomic DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGGCGCTCCCT 1205
Db 20 ATGGCTCCAGGCGCTCCACCT 1

RESULT 865
ARI94139/c
LOCUS          ARI94139      20 bp      DNA          linear          PAT 20-DEC-2002
DEFINITION     Sequence 74 from patent US 6444466.
ACCESSION      ARI94139
VERSION        ARI94139.1 GI:23314253
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS       Montia,B.P.
TITLE         Antisense oligonucleotide inhibition of raf gene expression
JOURNAL       Patent: US 6444466-A 74 25-SEP-2002;
FEATURES      Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"
Query Match    0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGGCGCTCCCT 1205
Db 20 ATGGCTCCAGGCGCTCCACCT 1
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ACCESSION AR226192
VERSION AR226192.1 GI:27264346
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of helicase-moi expression
JOURNAL Patent: US 644466-A 73 03-SEP-2002;
FEATURES
    Location/Qualifiers
        1..20
            /organism="unknown"
            /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1380 GCGCGACCTCCACACAGC 1399
Db 20 GGACTCTCTCATACACAGC 1
RESULT 861
AR228868/c
LOCUS AR228868 75 from patent US 6448079.
DEFINITION Sequence 75 from patent US 6448079.
ACCESSION AR228868
VERSION AR228868.1 GI:27268007
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: US 6448079-A 75 10-SEP-2002;
FEATURES
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            /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1153 GACATGTGGGTGTGGGCTG 1172
Db 20 GACATCTGTCTGTGGCCTG 1
RESULT 862
AR228978
LOCUS AR228978 78 from patent US 6448080.
DEFINITION Sequence 78 from patent US 6448080.
ACCESSION AR228978
VERSION AR228978.1 GI:27268120
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of WRN expression
JOURNAL Patent: US 6448080-A 78 10-SEP-2002;
FEATURES
    Location/Qualifiers
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            /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1181 ATGAGATGGCCACAGGCGGT 1200
Db 1 ATGTGATGGCCATAGACTGT 20
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1181 ATGAGATGGCCACAGGCGGT 1200
Db 1 ATGTGATGGCCATAGACTGT 20
RESULT 863
AR229037/c
LOCUS AR229037 47 from patent US 6448081.
DEFINITION Sequence 47 from patent US 6448081.
ACCESSION AR229037
VERSION AR229037.1 GI:27268179
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Preter,S.M.
TITLE Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL Patent: US 6448081-A 47 10-SEP-2002;
FEATURES
    Location/Qualifiers
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            /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1717 CTGAGCCATGTTCACTGCC 1736
Db 20 CTCAGCCACGGTCATCTGCC 1
RESULT 864
AR230865/c
LOCUS AR230865 125 from patent US 6451602.
DEFINITION Sequence 125 from patent US 6451602.
ACCESSION AR230865
VERSION AR230865.1 GI:27271652
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I. and Cowsert,L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 125 17-SEP-2002;
FEATURES
    Location/Qualifiers
        1..20
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            /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1055 AGTCATCCCAACAAGACA 1074
Db 20 AGGCAATCTCAACAAGCCA 1
RESULT 865
AR231020/c
LOCUS AR231020 280 from patent US 6451602.
DEFINITION Sequence 280 from patent US 6451602.
ACCESSION AR231020
VERSION AR231020.1 GI:27271807
KEYWORDS
SOURCE
ORGANISM
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[illegible][illegible]



JOURNAL Patent: US 6503152-A 103 07-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
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/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 108 GCCCCCGCGCTCGTCATAG 127  
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Db 1 GCCCCCGCGCTCGTCATAG 20  
|||||

RESULT 871  
AR272023 AR272023 20 bp DNA linear PAT 10-APR-2003  
LOCUS Sequence 93 from patent US 6503756.  
DEFINITION AR272023  
ACCESSION AR272023  
VERSION AR272023.1 GI:29703591  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Freier,S.M. and Wyatt,J.  
TITLE Antisense modulation of syntaxin 4 interacting protein expression  
JOURNAL Patent: US 6503756-A 93 07-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1303 GAGTTCACACATACACTA 1322  
|||||  
Db 1 GATTTCAAAAATATACTA 20  
|||||

RESULT 872  
AR299882/C AR299882 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 11617 from patent US 6537751.  
DEFINITION AR299882  
ACCESSION AR299882  
VERSION AR299882.1 GI:31687166  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 11617 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1237 CACTTCATCTCCGTACTTT 1256  
|||||  
Db 20 CTCCTCCCTCTCCATCTTT 1  
|||||

RESULT 873  
AR311535/C AR311535 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 2072 from patent US 6559294.  
DEFINITION AR311535  
ACCESSION AR311535  
VERSION AR311535.1 GI:31704961  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 2072 06-MAY-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 GTCTCCAGTGAGAGTGGCTA 424  
|||||  
Db 20 GTCTCCTATGAGATTGGGA 1  
|||||

RESULT 874  
AR312857/C AR312857 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 3394 from patent US 6559294.  
DEFINITION AR312857  
ACCESSION AR312857  
VERSION AR312857.1 GI:31706283  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 3394 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 154 CTGTCAATGACACTCGGAGG 173  
|||||  
Db 20 CTGTGATTTACACCGAGG 1  
|||||

RESULT 875  
AR313112/C AR313112 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 3649 from patent US 6559294.  
DEFINITION AR313112  
ACCESSION AR313112  
VERSION AR313112.1 GI:31706538  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,  
Sankaran,B. and Fletcher,L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 3649 06-MAY-2003;  
FEATURES Location/Qualifiers

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/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1684 TACATCTCCCTCTTCTC 1703
||| ||||| ||| |||
Db 20 TACTTCTCCCTCTTCTC 1

RESULT 876
AR314048 20 bp DNA PAT 12-JUN-2003
LOCUS Sequence 4585 from patent US 6559294.
DEFINITION AR314048
ACCESSION AR314048
VERSION AR314048.1 GI:31707474
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4585 06-MAY-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 9 GCGTAAGGATGGACAGGAA 28
||| ||||| |||||
Db 1 GCGTTCAGGATCTACAGGAA 20

RESULT 877
AR314724 20 bp DNA PAT 12-JUN-2003
LOCUS Sequence 5261 from patent US 6559294.
DEFINITION AR314724
ACCESSION AR314724
VERSION AR314724.1 GI:31708150
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5261 06-MAY-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 953 GCCACCGCAGAGTGCTA 972
||| ||||| |||||
Db 1 GCTATCGCAGATGATGCTA 20

RESULT 878
AR315410/c 20 bp DNA PAT 17-AUG-2003
LOCUS Sequence 1 from patent US 6596851.
DEFINITION AR315410
ACCESSION AR315410
VERSION AR315410.1 GI:33768341
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE Inducible phosphofructokinase and the Warburg effect
JOURNAL Patent: US 6596851-A 1 22-JUL-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
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LOCUS AR315410 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 5947 from patent US 6559294.
ACCESSION AR315410
VERSION AR315410.1 GI:31708836
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5947 06-MAY-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 542 TCTTGCACAGCCCTCAGC 561
||| ||||| |||||
Db 20 TATTGTCAAGCCCAACC 1

RESULT 879
AR315530 20 bp DNA PAT 12-JUN-2003
LOCUS Sequence 6067 from patent US 6559294.
DEFINITION AR315530
ACCESSION AR315530
VERSION AR315530.1 GI:31708956
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 761 CCCTGCTCAGGACCTCAA 780
||| ||||| |||||
Db 1 CGCTGCTCAGAGACATCAGA 20

RESULT 880
AR360850/c 20 bp DNA PAT 17-AUG-2003
LOCUS Sequence 1 from patent US 6596851.
DEFINITION AR360850
ACCESSION AR360850
VERSION AR360850.1 GI:33768341
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE Inducible phosphofructokinase and the Warburg effect
JOURNAL Patent: US 6596851-A 1 22-JUL-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
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/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTCCCTGCT 1698  
||||| ||||| ||||| ||||| |||||  
Db 20 CCAACGGCATCTCGGGCT 1

RESULT 881

AR360851 20 bp DNA linear PAT 17-AUG-2003  
LOCUS Sequence 2 from patent US 5596851.  
DEFINITION AR360851  
ACCESSION AR360851  
VERSION AR360851.1 GI:33768342

KEYWORDS

SOURCE

ORGANISM

Unclassified.

1 (bases 1 to 20)

AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.

TITLE Inducible phosphofructokinase and the Warburg effect

JOURNAL Patent: US 5596851-A 2 22-JUL-2003;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTCCCTGCT 1698  
||||| ||||| ||||| ||||| |||||  
Db 1 CCAACGGCATCTCGGGCT 20

RESULT 882

AR366650 20 bp DNA linear PAT 12-SEP-2003  
LOCUS Sequence 12 from patent US 6329203.  
DEFINITION AR366650  
ACCESSION AR366650  
VERSION AR366650.1 GI:34599242

KEYWORDS

SOURCE

ORGANISM

Unclassified.

1 (bases 1 to 20)

AUTHORS Bennett,C.F. and Wyatt,J.

TITLE Antisense modulation of glioma-associated oncogene-1 expression

JOURNAL Patent: US 6329203-A 12 11-DEC-2001;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 340 GACTTGAAGTGGGTCTGA 359  
||||| ||||| ||||| ||||| |||||  
Db 1 GAGTTGAACATGGCGTCTCA 20

RESULT 883

AR370540/c 20 bp DNA linear PAT 12-SEP-2003  
LOCUS Sequence 15 from patent US 6300491.  
DEFINITION AR370540  
ACCESSION AR370540  
VERSION AR370540.1 GI:34607293

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 20)

AUTHORS Bennett,C.F. and Mirabelli,C.K.

TITLE Oligonucleotide inhibition of cell adhesion

JOURNAL Patent: US 6300491-A 15 09-OCT-2001;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245  
||||| ||||| ||||| ||||| |||||  
Db 20 GAGAGGGGAAGTGGTGGGGG 1

RESULT 884

AR373075/c 20 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 4 from patent US 6602674.  
DEFINITION AR373075  
ACCESSION AR373075  
VERSION AR373075.1 GI:40075018

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 20)

AUTHORS O'Brien,I.J., Underwood,L.J., Tanimoto,H. and Shigemasa,K.

TITLE Uses of antileukoprotease in carcinoma

JOURNAL Patent: US 6602674-A 4 05-AUG-2003;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1109 CCCCTGACATCTCTGCTGGG 1128  
||||| ||||| ||||| ||||| |||||  
Db 20 CCACTGATATCTCTCTTGG 1

RESULT 885

AR432241 20 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 39 from patent US 6653133.  
DEFINITION AR432241  
ACCESSION AR432241  
VERSION AR432241.1 GI:40194514

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

1 (bases 1 to 20)

AUTHORS Dean,N.M., Marcusson,E.G. and Wyatt,J.

TITLE Antisense modulation of Fas mediated signaling

JOURNAL Patent: US 6653133-A 39 25-NOV-2003;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCGAGCCC 1678  
Db 1 CCCTCTTCACATGCGAGCCC 20

RESULT 886  
AR432594/c  
LOCUS AR432594 20 bp mRNA linear PAT 18-DEC-2003  
DEFINITION Sequence 24 from patent US 6653450.  
ACCESSION AR432594  
VERSION AR432594.1 GI:40195102  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Berg,R.A., Toman,P.D. and Wallace,D.G.  
TITLE Mutated recombinant collagens  
JOURNAL Patent: US 6653450-A 24 25-NOV-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="mRNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1555 TCTTCGTCGATGCTGACTC 1574  
Db 20 TCTTGTGCGTGGTGACTC 1

RESULT 887  
AX001116  
LOCUS AX001116 20 bp DNA linear PAT 10-MAR-2000  
DEFINITION Sequence 6 from Patent WO9901574.  
ACCESSION AX001116  
VERSION AX001116.1 GI:7241315  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)  
AUTHORS Amouyel,P. and Chartier-Harlin,M.  
TITLE METHOD FOR DIAGNOSING ALZHEIMER DISEASE  
JOURNAL Patent: WO 9901574-A 6 14-JAN-1999;  
INST NAT SANTE RECH MED (FR); AMOUEL PHILIPPE (FR)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 699 ACTCAAGGAGATCAGACTGG 718  
Db 1 ACTCAAGGATCCAGACTTG 20

RESULT 888  
AX020765  
LOCUS AX020765 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 265 from Patent WO9934016.  
ACCESSION AX020765  
VERSION AX020765.1 GI:10044464  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1  
AUTHORS Vider,B.Z.  
TITLE A method for identifying and characterizing cells and tissues  
JOURNAL Patent: WO 9934016-A 265 08-JUL-1999;  
GENENA LTD (IL); VIDER BEN ZION (IL)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1024 AAGCTGCTGACTTGGCCT 1043  
Db 1 AAGCTCGGGGACTTGGGCT 20

RESULT 889  
AX035595  
LOCUS AX035595 20 bp DNA linear PAT 15-NOV-2000  
DEFINITION Sequence 10 from Patent WO0052152.  
ACCESSION AX035595  
VERSION AX035595.1 GI:11191190  
KEYWORDS Brevibacillus brevis  
SOURCE Brevibacillus brevis  
ORGANISM Bacteria; Firmicutes; Bacillales; Paenibacillaceae; Brevibacillus.

REFERENCE 1  
AUTHORS Stachelhaus,T., Konz,D., Mootz,H. and Marahiel,M.A.  
TITLE Non-ribosomal peptide synthetases, method for producing same and the use thereof  
JOURNAL Patent: WO 0052152-A 10 08-SEP-2000;  
STACHELHAUS TORSTEN (DE); KONZ DIRK (DE); MOOTZ HENNING (DE); MARAHIEL MOHAMED A (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="Brevibacillus brevis"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:1393"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1515 ACTAAGGAGATTCAGCTAC 1534  
Db 1 ACTACAGCAGGCTCAGCTAC 20

RESULT 890  
AX040559/c  
LOCUS AX040559 20 bp DNA linear PAT 18-NOV-2000  
DEFINITION Sequence 1 from Patent WO0053722.  
ACCESSION AX040559  
VERSION AX040559.1 GI:11230309  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS O'Hare,P.F. and Normand,N.M.  
TITLE Delivery of nucleic acids and proteins to cells  
JOURNAL Patent: WO 0053722-A 1 14-SEP-2000;  
Phogen Limited (GB)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

/note="Oligonucleotide"

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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGCGGG 245
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 891
AX041001
LOCUS AX041001 20 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 48 from Patent WO0065040.
ACCESSION AX041001
VERSION AX041001.1 GI:11340597
KEYWORDS
SOURCE
ORGANISM Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE
1. Hellenjaris, T.G., Habben, J.E. and Sun, Y.
Cell cycle genes and methods of use
Patent: WO 0065040-A 48 02-NOV-2000;
PIONEER HT-BRED INTERNATIONAL, INC. (US)
FEATURES
source
1..20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 279 TCCTGGGGAACCTGCTCTG 298
Db 1 TCAAGGGGAATGGTCTG 20

RESULT 892
AX081374/c
LOCUS AX081374 20 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 53 from Patent WO0108707.
ACCESSION AX081374
VERSION AX081374.1 GI:13170216
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1. Uhlmann, E., Greiner, B., Unger, B., Gothe, G. and Schwerdel, M.
Conjugates and methods for the production thereof, and their use
for transporting molecules via biological membranes
Patent: WO 0108707-A 53 08-FEB-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGCGGG 245
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 893
AX104051/c
LOCUS AX104051 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 243 from Patent WO0122972.
ACCESSION AX104051
VERSION AX104051.1 GI:13920248
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1. Krieg, A.M., Schetter, C. and Vollmer, J.C.
Immunostimulatory nucleic acids
Patent: WO 0122972-A 243 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCCGTC 574
Db 20 CCGCGCGCGCGCGCGCGCC 1

RESULT 894
AX188686/c
LOCUS AX188686 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from Patent WO0147960.
ACCESSION AX188686
VERSION AX188686.1 GI:15142267
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1. O'Hare, P.F., Normand, N.M., Brewis, N.D. and Phelan, A.
Uses of transport proteins for controlling cell cycle
Patent: WO 0147960-A 3 05-JUN-2001;
Phogen Limited (GB)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGCGGG 245
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 895
AX195351/c
LOCUS AX195351 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151631.
ACCESSION AX195351
VERSION AX195351.1 GI:15385900
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences
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Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGGTGGTGGCGG 245  
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 900  
AX297180/c  
LOCUS AX297180 20 bp DNA PAT 21-NOV-2001  
DEFINITION Sequence 9942 from Patent WO0179548.  
ACCESSION AX297180  
VERSION AX297180.1 GI:17058871  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Barany,P., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.  
TITLE Method of designing addressable array for detection of nucleic acid  
JOURNAL sequence differences using ligase detection reaction  
PATENT: WO 0179548-A 8942 25-OCT-2001;  
CORNELL RESEARCH FOUNDATION, INC. (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 920 TCCTGTCGAGCGTCCGT 939  
DB 20 TCCTGATCATCGCTCCGT 1

RESULT 901  
AX298870  
LOCUS AX298870 20 bp DNA linear PAT 26-NOV-2001  
DEFINITION Sequence 504 from Patent WO0183749.  
ACCESSION AX298870  
VERSION AX298870.1 GI:17128860  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,  
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Iordoff,M.G.  
TITLE Gene and sequence variation associated with sensing carbohydrate  
compounds and other sweeteners  
JOURNAL Patent: WO 0183749-A 504 08-NOV-2001;  
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center  
(US)  
FEATURES  
source  
1. .20  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 851 TGGACCAAGGACCTGAAGCAG 870  
DB 1 TGGAGTACGACCTGAAGCTG 20

RESULT 902  
AX300105/c  
LOCUS AX300105 20 bp DNA linear PAT 30-NOV-2001  
DEFINITION Sequence 33 from Patent WO0185782.  
ACCESSION AX300105  
VERSION AX300105.1 GI:17381524  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Boyle,W.J. and Hsu,H.  
TITLE Fusion receptor from tnfr family  
JOURNAL Patent: WO 0185782-A 33 15-NOV-2001;  
Amgen Inc. (US)  
FEATURES  
source  
1. .20  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 916 CTGTTCCCTGTTCCAGCTGCT 935  
DB 20 CTGTTCCCTGTTCCGCGCGCT 1

RESULT 903  
AX316288/c  
LOCUS AX316288 20 bp DNA linear PAT 14-DEC-2001  
DEFINITION Sequence 82 from Patent WO0190371.  
ACCESSION AX316288  
VERSION AX316288.1 GI:17899462  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Julier,C., Delepine,M. and Nicolino,M.  
TITLE Mutated eukariotic translation initiation factor 2 alpha kinase 3,  
eif2ak3, in patients with neonatal insulin-dependent diabetes and  
multiple epip hyseal dysplasia (wolcott-rallison syndrome)  
JOURNAL Patent: WO 0190371-A 82 29-NOV-2001;  
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)  
(FR) ; Centre National de Genotypage (FR)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Forward primer."

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 532 AATAGCCCCCATCTTTGACAA 551  
DB 20 AATAGCCCCGCTTTTAACTA 1

RESULT 904  
AX327675  
LOCUS AX327675 20 bp DNA linear PAT 07-JAN-2002  
DEFINITION Sequence 11 from Patent WO0183715.  
ACCESSION AX327675  
VERSION AX327675.1 GI:18098006  
KEYWORDS

SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Lee, S.H., Lumelsky, N., Studer, L. and McKay, R.D.  
TITLE Derivation of midbrain dopaminergic neurons from embryonic stem cells  
JOURNAL Patent: WO 0183715-A 11 08-NOV-2001;  
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US) ;  
Lee, Sang-Hun (KR) ; Lumelsky, Nadya (US) ; Studer, Lorenz (US) ;  
McKay, Ron D. G. (US)  
FEATURES  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 614 CCTACATTACCTCGACAAA 633  
Db 1 CCTCCTTTACGGTGGACAAA 20  
RESULT 905  
AX355382/c  
LOCUS AX355382 20 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 410 from Patent WO0197843.  
ACCESSION AX355382  
VERSION AX355382.1 GI:18620050  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Weiner, G. and Hartmann, G.  
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer  
JOURNAL Patent: WO 0197843-A 410 27-DEC-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic oligonucleotide-phosphodiester backbone"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 555 CCTCAGCGCGCGCTCGGTC 574  
Db 20 CCGCGCGCGCGCGCGCGCC 1  
RESULT 906  
AX397602/c  
LOCUS AX397602 20 bp DNA linear PAT 18-MAY-2002  
DEFINITION Sequence 28 from Patent WO0210366.  
ACCESSION AX397602  
VERSION AX397602.1 GI:21068348  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Chen, H., Freimer, N.B. and Novak, T.  
TITLE Methods and compositions for diagnosing and treating chromosome-18P related disorders  
JOURNAL Patent: WO 0210366-A 28 07-FEB-2002;

Millennium Pharmaceuticals, Inc. (US) ; The Regents of The University of California (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 156 GTCATGACACTCGAGGTG 175  
Db 20 GTCATGAAACTTGGAGGTG 1  
RESULT 907  
AX397905/c  
LOCUS AX397905 20 bp DNA linear PAT 27-MAY-2002  
DEFINITION Sequence 3 from Patent WO0220060.  
ACCESSION AX397905  
VERSION AX397905.1 GI:21260770  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS O'Hare, P.F., Brewis, N.D., Normand, N.M. and Sunassee, K.R.  
TITLE Vp22 protein / nucleic acid aggregates, uses thereof  
JOURNAL Patent: WO 0220060-A 3 14-MAR-2002;  
Phogen Limited (GB)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 226 GAGAGTCGTGCTGCTGCGG 245  
Db 20 GAGAGGGGAGTGTGCTGCGG 1  
RESULT 908  
AX405378  
LOCUS AX405378 20 bp DNA linear PAT 14-JUN-2002  
DEFINITION Sequence 72 from Patent WO0222830.  
ACCESSION AX405378  
VERSION AX405378.1 GI:21438473  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
AUTHORS Aeschlimann, D.P. and Grenard, P.M.  
TITLE Transglutaminase gene products  
JOURNAL Patent: WO 0222830-A 72 21-MAR-2002;  
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)  
FEATURES  
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Best Local Similarity 80.0%; Pred. No. 6.5e+02;



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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 599 TTGGGAACCTGGAGACCTAC 618
Db 1 TTGGGAGCTGGAGAGCAAC 20

RESULT 909
AX419808/c
LOCUS AX419808 20 bp DNA PAT 18-JUN-2002
DEFINITION Sequence 145 from Patent WO0198537.
ACCESSION AX419808
VERSION AX419808.1 GI:21524175
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lyamichev,V., Allawi,H., Dong,F., Neri,B.P. and Vener,I.T.
TITLE Nucleic acid accessible hybridization sites
JOURNAL Patent: WO 0198537-A 145 27-DEC-2001;
THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGGGG 245
Db 20 GAGAGGGAGTGGTGGGG 1

RESULT 910
AX429373
LOCUS AX429373 20 bp DNA PAT 21-JUN-2002
DEFINITION Sequence 19 from Patent WO0234953.
ACCESSION AX429373
VERSION AX429373.1 GI:21540674
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Reynolds,T.R.
TITLE Detection and quantification of human herpes viruses
JOURNAL Patent: WO 0234953-A 19 02-MAY-2002;
HARRIS, ROBERT B (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1542 GGCAGCCTTCGGTCTTCT 1561
Db 1 GTCCAGTCTCGTCTTCTAT 20

RESULT 911
AX452338
LOCUS AX452338 20 bp DNA PAT 06-JUL-2002
DEFINITION Sequence 24 from Patent WO0242441.
ACCESSION AX452338

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

VERSION AX452338.1 GI:21712249
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Laemmle,B., Gerritsen,H.E., Furlan,M., Turecek,P., Schwarz,H.P.,
Scheifflinger,F., Antoine,G., Kerschbaumer,R., Tagliavacca,L.,
Zimmermann,K. and Voelkel,P.
TITLE Von Willebrand factor (vWF) cleaving protease polypeptide, nucleic
acid encoding the polypeptide and use of polypeptide
JOURNAL Patent: WO 0242441-A 24 30-MAY-2002;
Baxter Aktiengesellschaft (AT)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

primer_bind 1..20

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 253 CCTGGAGAGGCCCCACACG 272
Db 1 CCTGGAGGGGTCCCGATG 20

RESULT 912
AX477239/c
LOCUS AX477239 20 bp DNA PAT 12-AUG-2002
DEFINITION Sequence 330 from Patent WO0220848.
ACCESSION AX477239
VERSION AX477239.1 GI:22216492
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Ross,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with cancer
JOURNAL Patent: WO 0220848-A 330 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 16 GGATGGACAGGATGCAGAG 35
Db 20 GGATGGAGGCGATCCTGAG 1

RESULT 913
AX488424
LOCUS AX488424 20 bp DNA PAT 16-AUG-2002
DEFINITION Sequence 5724 from Patent WO02053728.
ACCESSION AX488424
VERSION AX488424.1 GI:22322504
KEYWORDS .
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE 1
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AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.  
TITLE Gene disruption methodologies for drug target discovery  
JOURNAL Patent: WO 02053728-A 5724 11-JUL-2002;  
Elitra Pharmaceuticals, Inc. (US)

FEATURES  
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1. .20  
/organism="Candida albicans"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:5476"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGCGAGTG 250  
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Db 1 TGGTGGTGGTGGTGGTGGT 20

RESULT 914  
AX526615/c  
LOCUS AX526615 20 bp DNA linear PAT 21-NOV-2002  
DEFINITION Sequence 330 from Patent WO0220847.  
ACCESSION AX526615  
VERSION AX526615.1 GI:25171422  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,  
Lasis, A.J., Ohmen, J., Ross, D., Tafuri, S. and Wu, C.  
TITLE Gene and sequence variation associated with lipid disorder  
JOURNAL Patent: WO 0220847-A 330 14-MAR-2002;  
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)

FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Primer"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 16 GGATGGACAGGAATGCAGAG 35  
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Db 20 GGATGGAGAGGCATCCTGAG 1

RESULT 915  
AX547104/c  
LOCUS AX547104 20 bp DNA linear PAT 01-MAR-2003  
DEFINITION Sequence 243 from Patent WO02053141.  
ACCESSION AX547104  
VERSION AX547104.1 GI:25812248  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Bratzler, R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 243 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)

FEATURES  
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1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGCTCGCTC 574  
|||||  
Db 20 CCGCGCGCGCGCGCGCC 1

RESULT 916  
AX554352/c  
LOCUS AX554352 20 bp DNA linear PAT 27-NOV-2002  
DEFINITION Sequence 39 from Patent WO0244403.  
ACCESSION AX554352  
VERSION AX554352.1 GI:25898168  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS White, J.H.  
TITLE Markers for testing analogs of vitamin d and therapeutical uses  
JOURNAL Patent: WO 0244403-A 39 06-JUN-2002;  
McGILL UNIVERSITY (CA)

FEATURES  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 965 AGGTGCTACACCGAGACCTC 984  
|||||  
Db 20 ATGTGCTACCGGATACCC 1

RESULT 917  
AX662837  
LOCUS AX662837 20 bp DNA linear PAT 22-MAR-2003  
DEFINITION Sequence 48 from Patent WO02061134.  
ACCESSION AX662837  
VERSION AX662837.1 GI:29163418  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Roninson, I.B. and Chang, B.D.  
TITLE Reagents and methods for identifying and modulating expression of  
tumor senescence genes  
JOURNAL Patent: WO 02061134-A 48 08-AUG-2002;  
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)

FEATURES  
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1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTGA 67  
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Db 1 ACCATGAGTGTGGATGCTGA 20

RESULT 918

AX662981  
LOCUS AX662981 20 bp DNA linear PAT 22-MAR-2003  
DEFINITION Sequence 68 from Patent WO02066681.  
ACCESSION AX662981  
VERSION AX662981.1 GI:29163562  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Poole, J., Roninson, I.B. and Chang, B.D.  
TITLE Reagents and methods for identifying and modulating expression of genes regulated by cdk inhibitors  
JOURNAL Patent: WO 02066681-A 68 29-AUG-2002;  
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)  
FEATURES  
source Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Analytical sense primer for MAC2-Bp"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 48 ACCAGCAGTGCTGCTGA 67  
Db 1 ACCATGAGTGTGGAGCTGA 20  
RESULT 919  
AX698547  
LOCUS AX698547 20 bp DNA linear PAT 02-APR-2003  
DEFINITION Sequence 36 from Patent WO03010335.  
ACCESSION AX698547  
VERSION AX698547.1 GI:29499375  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE  
AUTHORS Mirel, D.B., Erlich, H.A., Bugawan, T.L., Noble, J.A. and Valdez, A.M.  
TITLE IL-4 receptor sequence variation associated with type 1 diabetes  
JOURNAL Patent: WO 03010335-A 36 06-FEB-2003;  
Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 1521 GGAGATTCAGCTACAAAGG 1540  
Db 1 GCAGACTCAGCAACAGAGG 20  
RESULT 920  
AX710138  
LOCUS AX710138 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 64 from Patent WO03016527.  
ACCESSION AX710138  
VERSION AX710138.1 GI:29786735  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS Pincemail, J., Piette, J. and Marechal, D.  
TITLE Process for the detection of oxidative stress and kit for its implementation  
JOURNAL Patent: WO 03016527-A 64 27-FEB-2003;  
Probiox SA (BE)  
FEATURES  
source Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 621 TAAGCTGCACAACTGGCG 640  
Db 1 TGAGCTTGACAACTGGTCG 20  
RESULT 921  
AX739954  
LOCUS AX739954 20 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 26 from Patent WO03024478.  
ACCESSION AX739954  
VERSION AX739954.1 GI:30519230  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE  
AUTHORS Delfani, K., Janson, A.M., Kuhn, G.H., Plate, K., Schanzer, A., Wachs, F.P. and Zhao, M.  
TITLE Treatment of central nervous system disorders by use of pdgf or vegf  
JOURNAL Patent: WO 03024478-A 26 27-MAR-2003;  
NeuroNova AB (SE)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"  
Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 514 CTGGAGAGCTGACCTCAA 533  
Db 20 CTGGTGAAGCTGCCGTGA 1  
RESULT 922  
AX750564  
LOCUS AX750564 20 bp DNA linear PAT 20-JUN-2003  
DEFINITION Sequence 4089 from Patent EP1308459.  
ACCESSION AX750564  
VERSION AX750564.1 GI:32132982  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE  
AUTHORS Isogai, T., Sugiyama, T., Otsuki, T., Wakamatsu, A., Sato, H., Ishii, S., Yamamoto, J.I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R., Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Nagahara, K. and Masuho, Y.  
TITLE Full-length cDNA sequences  
JOURNAL Patent: EP 1308459-A 4089 07-MAY-2003;  
Helix Research Institute (JP) ; Research Association for

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Biotechnology (JP)
FEATURES             Location/Qualifiers
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     /db_xref="taxon:32630"
     /note="an artificially synthesized primer sequence"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 154 CTGTCAATGACACTCCGAGG 173
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Db 20 CTGTCACTGACTCTCTTGG 1

RESULT 923
AX812145          20 bp DNA linear PAT 02-DEC-2003
LOCUS
DEFINITION
Sequence 33 from Patent WO03062405.
ACCESSION
AX812145
VERSION
AX812145.1 GI:38635781
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 Inoue,K., Kim,D., Gu,Y. and Ishii,M.
AUTHORS
Method for inducing differentiation of embryonic stem cells into
  TITLE
  functioning cells
JOURNAL
Patent: WO 03062405-A 33 31-JUL-2003;
Inoue, Kazutomo (JP); Yucengaisa Okuma Contactliens Kenkyujo (JP)
FEATURES
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     /db_xref="taxon:32630"
     /note="Oligonucleotide Primer"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 614 CCTACATTAGCTGCACAAA 633
      ||||| ||||| ||||| ||||| |||||
Db 1 CCTCCTTACGTGGACAAA 20

RESULT 924
AX838661          20 bp DNA linear PAT 15-DEC-2003
LOCUS
DEFINITION
Sequence 76 from Patent WO03076464.
ACCESSION
AX838661
VERSION
AX838661.1 GI:39922243
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 Grosjean-Cournoyer,M.C., D'Enfert,C.D., Firon,A., Villalba,F.,
  Lebrun,M.H. and Belfa,R.
AUTHORS
Matagenesis of aspergillus fungi and genes essential for growth
  TITLE
  Patent: WO 03076464-A 76 18-SEP-2003;
JOURNAL
Bayer CropScience S.A. (FR); INSTITUT PASTEUR (FR)
FEATURES
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     /mol_type="unassigned DNA"
     /db_xref="taxon:32630"
     /note="PCR primer 11.6.20.2"

Query Match          0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1045 GCCGAGCCCAAGTCATCC 1064
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Db 1 GCCTGAGCCTAGTCCATCAC 20

RESULT 925
BD069976          20 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION
Use of nucleic acids containing unmethylated CPG dinucleotide in
  the treatment of LPS-associated disorders.
ACCESSION
BD069976
VERSION
BD069976.1 GI:22615579
KEYWORDS
JP 2001513776-A/65.
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Schwartz,D.A. and Krieg,A.M.
  TITLE
  Use of nucleic acids containing unmethylated CPG dinucleotide in
  the treatment of LPS-associated disorders
JOURNAL
Patent: JP 2001513776-A 65 04-SEP-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION
COMMENT
OS Artificial Sequence
PN JP 2001513776-A/65
PD 04-SEP-2001
PF 25-FEB-1998 JP 1998337810
PR 28-FEB-1997 US 60/039405
PI DAVID A SCHWARTZ,ARTHUR M KRIEG
PC A61K49/00,C07H21/02,C07H21/04,A01M43/04
CC synthetic oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
   /organism='Artificial Sequence'.

FEATURES
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     /mol_type="genomic DNA"
     /db_xref="taxon:32630"

Query Match          0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCCGTC 574
      ||||| ||||| ||||| ||||| |||||
Db 20 CCGCGCGCGCGCGCGCGCC 1

RESULT 926
BD083407          20 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION
Human matured/activated dendritic cell expression genes.
ACCESSION
BD083407
VERSION
BD083407.1 GI:22629017
KEYWORDS
JP 2001327293-A/328.
SOURCE
synthetic construct
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
  TITLE
  Human matured/activated dendritic cell expression genes
JOURNAL
Patent: JP 2001327293-A 328 27-NOV-2001;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT
OS Artificial Sequence
PN JP 2001327293-A/328
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI PI
  NAGAI
PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
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JOURNAL Patent: JP 2001321190-A 1374 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1374  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOBDA  
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC  
C12N15/00,  
PC C12N15/00  
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FT Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred.No.6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 397 GAGGTGCAGTCTCCAGTGAG 416  
||||| ||| |||||  
Db 20 GAGGTGAATGCTGCAGTGAG 1

RESULT 929  
BD091266/c

LOCUS BD091266 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Inducible phosphofructokinase and the warburg effect.  
ACCESSION BD091266  
VERSION BD091266.1 GI:22636876  
KEYWORDS JP 2001521731-A/1.  
SOURCE unidentified  
ORGANISM unidentified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.  
TITLE Inducible phosphofructokinase and the warburg effect  
JOURNAL Patent: JP 2001521731-A 1 13-NOV-2001;  
THE PICOWER INSTITUTE FOR MEDICAL RESEARCH

COMMENT OS Unidentified  
PN JP 2001521731-A/1  
PD 13-NOV-2001  
PF 30-OCT-1998 JP 2000518978  
PR 31-OCT-1997 US 08/961578  
PI RICHARD J BUCALA,JASON A CHESNEY,ROBERT A MITCHELL PC  
C12N15/09,A61K31/711,A61K38/00,A61K45/00,A61K48/00,A61P29/00,PC  
A61P35/00,  
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C07H21/04,C07K16/40,C12N9/12,C12N9/99,C12Q1/48,C12Q1/68,G01N33/PC  
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PC G01N33/50,G01N33/573,C12N15/00,A61K37/02  
CC Strandedness: Single;  
CC Topology: Unknown;  
CC hipeK-2 antisense  
FH key Location/Qualifiers  
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FT Location/Qualifiers  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred.No.6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 1679 CCAACTACATCTTCCTGCT 1698
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Db 20 CCAACGGCATCTTCGGGCT 1

RESULT 930
BD091267
LOCUS BD091267 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Inducible phosphofructokinase and the warburg effect.
ACCESSION BD091267
VERSION BD091267.1 GI:22636877
KEYWORDS JP 2001521731-A/2.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE Inducible phosphofructokinase and the warburg effect
JOURNAL Patent: JP 2001521731-A 2 13-NOV-2001;
COMMENT THE PICOWER INSTITUTE FOR MEDICAL RESEARCH
OS Unidentified
PN JP 2001521731-A/2
PD 13-NOV-2001
PF 30-OCT-1998 JP 2000518978
PR 31-OCT-1997 US 08/961578
PI RICHARD J BUCALA,JASON A CHESNEY, ROBERT A MITCHELL, PC
C12N15/09,A61K31/711,A61K39/00,A61K45/00,A61K48/00,A61P29/00, PC
A61P35/00,
PC
C07H21/04,C07K16/40,C12N9/12,C12N9/99,C12Q1/48,C12Q1/68,G01N33/
15,
PC G01N33/50,G01N33/573,C12N15/00,A61K37/02
CC Strandedness: Single;
CC Topology: Unknown;
CC hiPFK-2 antisense
FH Key Location/Qualifiers
FT source 1..20
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source
1..20
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCTGCT 1698
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Db 1 CCAACGGCATCTTCGGGCT 20

RESULT 931
BD091490/c
LOCUS BD091490 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Microplate fluorescent screening method for gene abnormality
enabling convenient and economical treatment of many specimens.
ACCESSION BD091490
VERSION BD091490.1 GI:22637101
KEYWORDS WO 0159124-A/10.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yamaguchi,A., Kikuchi,K. and Nakamura,K.
TITLE Microplate fluorescent screening method for gene abnormality
enabling convenient and economical treatment of many specimens
JOURNAL Patent: WO 0159124-A 10 16-AUG-2001;
SAPPORO IMMUNO DIAGNOSTIC LABORATORY, AKIHIRO YAMAGUCHI, KIKUCHI
KIKUCHI, KENJI NAKAMURA
OS K-ras
PN WO 0159124-A/10

QY 1679 CCAACTACATCTTCCTGCT 1698
||||| ||||| ||||| |||||
Db 20 CCAACGGCATCTTCGGGCT 1

RESULT 932
BD094584
LOCUS BD094584 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094584
VERSION BD094584.1 GI:22640172
KEYWORDS WO 0135098-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kato,I., Izu,H. and Asada,K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 22 17-MAY-2001;
COMMENT TAKARA SHUZO CO LTD, IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
OS Artificial Sequence
PN WO 0135098-A/22
PD 17-MAY-2001
PF 24-OCT-2000 WO 2000JP007415
PR 05-NOV-1999 JP 99p 315610
PI IKUNOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
PC G01N33/543,G01N33/521,G01N33/53,G01N33/566,G01N37/00 CC
Designed oligonucleotide primer for amplifying a portion of CC
p38 gene.
FH Key Location/Qualifiers
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/mol_type='genomic DNA'
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1236 ACATTCATCTTCGTATCT 1255
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Db 1 AAAGTTCATCTTCGGCATCT 20

RESULT 933
BD124138/c
LOCUS BD124138 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel GABAB receptor DNA sequence.
ACCESSION BD124138
VERSION BD124138.1 GI:23219083
KEYWORDS JP 2002502859-A/35.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.  
Liu Q., Macdonald, T., Bonner, T.P., Ng, G.Y.Q., Jr., L.F.K., Clark, J.,  
and Bonner, T.I.  
Novel GABAB receptor DNA sequence  
Patent: JP 200202859-A 35 29-JAN-2002;  
MERCK & CO INC, MERCK FROST CANADA & CO, UNIVERSITY OF TEXAS HEALTH  
SCIENCE CENTER AT SAN ANTONIO, NATIONAL INSTITUTES OF HEALTH, MERCK  
SHARP & DOHME LTD  
OS Homo sapiens (human)  
EN JP 200202859-A/35  
PD 29-JAN-2002  
PF 03-FEB-1999 JP 2000530542  
PR 05-FEB-1998 US 60/073767  
PI QINGYUN LIU, TERENCE MACDONALD, TIMOTHY P  
BONNERT, GORDON YU QUAN  
PI NG,  
PI LEE F KOLAKOWSKI JR, JANET CLARK, TOM I BONNER  
PC C07K14/705, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N15/09, PC  
C12P21/02,  
PC G01N33/53, G01N33/566, C12N5/00, C12N15/00  
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FT source 1..20  
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FT Location/Qualifiers  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 901 ATGCACAGCTGAACTGTT 920  
DB 20 AGGCACAGCTGAACTGTT 1

RESULT 934  
BD137400/c  
LOCUS  
DEFINITION  
Method and composition for diagnosing and treating 18p  
chromosome-associated disorder.  
ACCESSION  
BD137400  
VERSION  
BD137400.1 GI:23232345  
KEYWORDS  
JP 20020506875-A/26.  
SOURCE  
synthetic construct  
artificial sequences.  
ORGANISM  
1 (bases 1 to 20)  
Chen, H. and Freimer, N.B.  
METHOD AND COMPOSITION FOR DIAGNOSING AND TREATING 18P  
Chromosome-associated disorder  
Patent: JP 20020506875-A 26 05-MAR-2002;  
MILLENNIUM PHARMACEUTICALS INC, REGENTS OF THE UNIVERSITY OF  
CALIFORNIA  
OS Artificial Sequence  
PN JP 20020506875-A/26  
PD 05-MAR-2002  
PF 16-MAR-1999 JP 2000536728  
PR 16-MAR-1998 US 60/078044, 05-JUN-1998 US 60/088312 PR  
28-OCT-1998 US 60/106056, 22-JAN-1999 US 09/236134 PI HONG  
CHEN, NELSON B FREIMER  
PC C07K14/435, A61K45/00, A61P25/00, C07K16/18, C12N1/15, C12N1/19, PC  
C12N1/21,  
PC C12N5/10, C12N15/01, C12N15/09, C12P21/06, C12Q1/68, C12N5/00, PC  
C12N15/00,  
PC C12N15/00  
CC Primer  
FH Key Location/Qualifiers  
FT source 1..20

Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.  
Liu Q., Macdonald, T., Bonner, T.P., Ng, G.Y.Q., Jr., L.F.K., Clark, J.,  
and Bonner, T.I.  
Novel GABAB receptor DNA sequence  
Patent: JP 200202859-A 35 29-JAN-2002;  
MERCK & CO INC, MERCK FROST CANADA & CO, UNIVERSITY OF TEXAS HEALTH  
SCIENCE CENTER AT SAN ANTONIO, NATIONAL INSTITUTES OF HEALTH, MERCK  
SHARP & DOHME LTD  
OS Homo sapiens (human)  
EN JP 200202859-A/35  
PD 29-JAN-2002  
PF 03-FEB-1999 JP 2000530542  
PR 05-FEB-1998 US 60/073767  
PI QINGYUN LIU, TERENCE MACDONALD, TIMOTHY P  
BONNERT, GORDON YU QUAN  
PI NG,  
PI LEE F KOLAKOWSKI JR, JANET CLARK, TOM I BONNER  
PC C07K14/705, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N15/09, PC  
C12P21/02,  
PC G01N33/53, G01N33/566, C12N5/00, C12N15/00  
CC Novel GABAB receptor DNA sequence  
FH Key Location/Qualifiers  
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FT Location/Qualifiers  
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/db\_xref='taxon:9606'

Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 901 ATGCACAGCTGAACTGTT 920  
DB 20 AGGCACAGCTGAACTGTT 1

RESULT 934  
BD137400/c  
LOCUS  
DEFINITION  
Method and composition for diagnosing and treating 18p  
chromosome-associated disorder.  
ACCESSION  
BD137400  
VERSION  
BD137400.1 GI:23232345  
KEYWORDS  
JP 20020506875-A/26.  
SOURCE  
synthetic construct  
artificial sequences.  
ORGANISM  
1 (bases 1 to 20)  
Chen, H. and Freimer, N.B.  
METHOD AND COMPOSITION FOR DIAGNOSING AND TREATING 18P  
Chromosome-associated disorder  
Patent: JP 20020506875-A 26 05-MAR-2002;  
MILLENNIUM PHARMACEUTICALS INC, REGENTS OF THE UNIVERSITY OF  
CALIFORNIA  
OS Artificial Sequence  
PN JP 20020506875-A/26  
PD 05-MAR-2002  
PF 16-MAR-1999 JP 2000536728  
PR 16-MAR-1998 US 60/078044, 05-JUN-1998 US 60/088312 PR  
28-OCT-1998 US 60/106056, 22-JAN-1999 US 09/236134 PI HONG  
CHEN, NELSON B FREIMER  
PC C07K14/435, A61K45/00, A61P25/00, C07K16/18, C12N1/15, C12N1/19, PC  
C12N1/21,  
PC C12N5/10, C12N15/01, C12N15/09, C12P21/06, C12Q1/68, C12N5/00, PC  
C12N15/00,  
PC C12N15/00  
CC Primer  
FH Key Location/Qualifiers  
FT source 1..20

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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCATGACACTCCGAGGTG 175  
DB 20 GTCATGAACTGGAGGTG 1

RESULT 935  
BD142386  
LOCUS  
DEFINITION  
Method of screening antitumor drug by using interaction between ARP  
protein and HK33 protein.  
ACCESSION  
BD142386  
VERSION  
BD142386.1 GI:23237331  
KEYWORDS  
WO 0220770-A/1.  
SOURCE  
synthetic construct  
artificial sequences.  
ORGANISM  
1 (bases 1 to 20)  
Sugihara, T., Wadhwa, R. and Kaul, S.C.  
METHOD OF SCREENING ANTITUMOR DRUG BY USING INTERACTION BETWEEN ARP  
PROTEIN AND HK33 PROTEIN  
Patent: WO 0220770-A 1 14-MAR-2002;  
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, NATIONAL  
INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, TAKASHI  
SUGIHARA, RENU WADHWA, SUNIL C KAUL  
OS Artificial Sequence  
PN WO 0220770-A/1  
PD 14-MAR-2002  
PF 06-SEP-2001 WO 2001JP007732  
PR 08-SEP-2000 JP 00P 274209  
PI TAKASHI SUGIHARA, RENU WADHWA, SUNIL C KAUL  
PC C12N15/09, A61K45/00, A61P35/00, C12N5/10, C12Q1/68, G01N33/15, PC  
G01N33/50,  
PC G01N33/53, G01N33/566, G01N33/68  
CC Description of Artificial Sequence: artificial synthesized  
sequence  
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Query Match 0.8%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 6.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1468 CTGGGGGAGCGATCCCAA 1487  
DB 1 CTGGTGGAGCAGTCCAAA 20

RESULT 936  
BD161599  
LOCUS  
DEFINITION  
Examination method of azoospermia.  
ACCESSION  
BD161599  
VERSION  
BD161599.1 GI:27867357  
KEYWORDS  
JP 200215300-A/1.  
SOURCE  
synthetic construct  
ORGANISM  
synthetic construct

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artificial sequences.
1 (bases 1 to 20)
Inoko,H., Tamiya,G. and Matsuzaka,T.
Examination method of azoospermia
Patent: JP 2002153300-A 1 28-MAY-2002;
HIDETOSHI INOKO
OS Artificial Sequence
PN JP 2002153300-A/1
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000358486
PI HIDETOSHI INOKO, GEN TAMIYA, TADANARI MATSUZAKA PC
C12Q1/68, C12N15/09, G01N33/50, C12N15/00 CC Description
of Artificial Sequence: primer
FH Key Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1427 TCTCCGACAGAGATGCCATG 1446
Db 1 TCCCGCAGAGATTTCGTG 20

RESULT 937
BD167763
LOCUS
DEFINITION Substrate inhibiting binding of signal transducing molecule to
KDR/Flk-1 phosphorylated at tyrosine at the 1175-position and
method of using the same.
BD167763
ACCESSION BD167763.1 GI:27873575
VERSION WO 0229090-A/3.
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 20)
REFERENCE Shibuya,M., Takahashi,T., Furuya,A. and Shitara,K.
AUTHORS Substrate inhibiting binding of signal transducing molecule to
TITLE KDR/Flk-1 phosphorylated at tyrosine at the 1175-position and
method of using the same
JOURNAL Patent: WO 0229090-A 3 11-APR-2002;
COMMENT KYOWA HAKKO KOGYO CO LTD, MASABUMI SHIBUYA
OS Artificial Sequence
PN WO 0229090-A/3
PD 11-APR-2002
PF 02-OCT-2001 WO 2001JP008684
PR 03-OCT-2000 JP 00P 303694
PI MASABUMI SHIBUYA, TOMOKO TAKAHASHI, AKIKO FURUYA, KENYA SHITARA
PC C12Q1/02, C12Q1/48, C12N15/09, C07K16/18, C07K14/47, A61K39/395, PC
A61P43/00.
PC A61P35/00, A61P9/00, A61K45/00, G01N33/15, G01N33/50 CC a primer
for replacing of human KDR/Flk-1 tyrosine residue at CC
position 801
CC to phenylalanine.
FH Key Location/Qualifiers
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source
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/db_xref='taxon:32630'

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;

artificial sequences.
1 (bases 1 to 20)
Inoko,H., Tamiya,G. and Matsuzaka,T.
Examination method of azoospermia
Patent: JP 2002153300-A 1 28-MAY-2002;
HIDETOSHI INOKO
OS Artificial Sequence
PN JP 2002153300-A/1
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000358486
PI HIDETOSHI INOKO, GEN TAMIYA, TADANARI MATSUZAKA PC
C12Q1/68, C12N15/09, G01N33/50, C12N15/00 CC Description
of Artificial Sequence: primer
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/organism='Artificial Sequence'.
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1281 GCCAGGCATCTGTCCACG 1300
Db 1 GACAGGCTTCTGTCCATCG 20

RESULT 938
BD177730
LOCUS
DEFINITION A method for snp typing.
ACCESSION BD177730
VERSION BD177730.1 GI:30014992
KEYWORDS JP 2002300894-A/20.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 20 15-OCT-2002;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002300894-A/20
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YOSUKE NAKAMURA, TOSHIHIRO TANAKA, YOZO ONISHI, KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09, C12Q1/68, C12N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 765 GCTCAAGACACTCAACACG 784
Db 1 GCTCAGCACTCGAAGACG 20

RESULT 939
BD195964
LOCUS
DEFINITION Method for diagnosing Alzheimer's disease.
ACCESSION BD195964
VERSION BD195964.1 GI:33005734
KEYWORDS JP 2002510975-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Harlin,M.C.C., Lambert,J.C. and Amouyel,P.
TITLE Method for diagnosing Alzheimer's disease
JOURNAL Patent: JP 2002510975-A 6 09-APR-2002;
COMMENT INSTITUT PASTEUR DE LILLE, INSTITUT NATIONAL DE LA SANTE ET DE LA
RECHERCHE MEDICALE
OS Artificial Sequence
PN JP 2002510975-A/6
PD 09-APR-2002
PF 30-JUN-1998 JP 1999506527
PR 01-JUL-1997 FR 97/08284
PI MARIE CHRISTINE CHARTIER HARLIN, JEAN CHARLES LAMBERT, PHILIPPE
AMUYEL
PC C12Q1/68, C12N15/10, C12N15/85, A01K67/027
CC Description of Artificial Sequence: primer
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07-OCT-1997

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DEFINITION Sequence 320 from patent US 5658780.
ACCESSION I61766
VERSION I61766.1 GI:2479714
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 320 19-AUG-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 539 CCATCTTTGACAAGC 553
Db 1 CCATCTTTGACAATC 15

RESULT 944
AR180165/c
LOCUS AR180165 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 233 from patent US 6333152.
ACCESSION AR180165
VERSION AR180165.1 GI:20222198
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 233 25-DEC-2001;
FEATURES Location/Qualifiers
source 1..15
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Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 926 TCCAGCTGCTCCGTG 940
Db 15 TCCAGCTGCTCCATG 1

RESULT 945
AR192931/c
LOCUS AR192931 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8419 from patent US 6346398.
ACCESSION AR192931
VERSION AR192931.1 GI:20238896
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 8419 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

DEFINITION Sequence 320 from patent US 5658780.
ACCESSION I61766
VERSION I61766.1 GI:2479714
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rel a targeted ribozymes
JOURNAL Patent: US 5658780-A 320 19-AUG-1997;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
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Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1501 ACTTCCATATTGCA 1515
Db 15 ATTTCATATTGCA 1

RESULT 946
AR326673/c
LOCUS AR326673 15 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4075 from patent US 6566127.
ACCESSION AR326673
VERSION AR326673.1 GI:33712481
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4075 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1501 ACTTCCATATTGCA 1515
Db 15 ATTTCATATTGCA 1

RESULT 947
AR432984
LOCUS AR432984 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6654696.
ACCESSION AR432984
VERSION AR432984.1 GI:40195649
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Davies,S.W.
TITLE Method for nucleic acid sequence determination using codes for error correction
JOURNAL Patent: US 6654696-A 1 25-NOV-2003;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1326 CAAGTACCGAGCCGA 1340
Db 1 CAAGTACCGAGCTGA 15

RESULT 948
AX572373
LOCUS AX572373 15 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 413 from Patent WO0205741.
ACCESSION AX572373
VERSION AX572373.1 GI:26004463
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KEYWORDS
SOURCE      Human immunodeficiency virus
ORGANISM    Human immunodeficiency virus
            Viruses; Retrovirdae; Retroviridae; Lentivirus; Primate
            lentivirus group.
REFERENCE
AUTHORS     de Smet,K. and Stuyver,L.
TITLE       Method for detection of drug-induced mutations in the hiv reverse
            transcriptase gene
JOURNAL     Patent: WO 02055741-A 413 18-JUL-2002;
            INNOVENTICS N.V. (BE)
FEATURES
source
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/mol_type="unassigned RNA"
/db_xref="taxon:12721"

Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 867 GCAGTACCTGGATGA 881
Db 1 GCAGTACCTGGATGA 15

RESULT 949
LOCUS      AX636095
DEFINITION Sequence 3234 from Patent EP1260586.
ACCESSION  AX636095
VERSION     AX636095.1 GI:28471709
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE
AUTHORS    Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
            Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
            McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
            Suedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Wolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
            genes
JOURNAL     Patent: EP 1260586-A 3234 27-NOV-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 539 CCATCTTGACAAAGC 553
Db 1 CCATCTTGACAAATC 15

RESULT 950
AR329592/c
LOCUS      AR329592
DEFINITION Sequence 6994 from patent US 656627.
ACCESSION  AR329592
VERSION     AR329592.1 GI:33715400
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

KEYWORDS
SOURCE      Human immunodeficiency virus
ORGANISM    Human immunodeficiency virus
            Viruses; Retrovirdae; Retroviridae; Lentivirus; Primate
            lentivirus group.
REFERENCE
AUTHORS     de Smet,K. and Stuyver,L.
TITLE       Method for detection of drug-induced mutations in the hiv reverse
            transcriptase gene
JOURNAL     Patent: WO 02055741-A 413 18-JUL-2002;
            INNOVENTICS N.V. (BE)
FEATURES
source
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Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 867 GCAGTACCTGGATGA 881
Db 1 GCAGTACCTGGATGA 15

RESULT 949
LOCUS      AX636095
DEFINITION Sequence 3234 from Patent EP1260586.
ACCESSION  AX636095
VERSION     AX636095.1 GI:28471709
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE
AUTHORS    Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
            Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
            McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
            Suedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Wolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
            genes
JOURNAL     Patent: EP 1260586-A 3234 27-NOV-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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/db_xref="taxon:32644"

Query Match      0.8%; Score 13.4; DB 1; Length 15;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 539 CCATCTTGACAAAGC 553
Db 1 CCATCTTGACAAATC 15

RESULT 950
AR329592/c
LOCUS      AR329592
DEFINITION Sequence 6994 from patent US 656627.
ACCESSION  AR329592
VERSION     AR329592.1 GI:33715400
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
JOURNAL     Patent: US 6566127-A 6994 20-MAY-2003;
FEATURES
source
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/mol_type="unassigned RNA"

Query Match      0.8%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1054 AAGTCATCCCAACA 1068
Db 15 AAGTCATCCCAACA 1

RESULT 951
AR120029/c
LOCUS      AR120029
DEFINITION Sequence 33 from patent US 6153595.
ACCESSION  AR120029
VERSION     AR120029.1 GI:14102728
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE
AUTHORS    Draper,K.G., Kisher,D.L., Anderson,K.P. and Chapman,S.
TITLE       Composition and method for treatment of CMV infections
JOURNAL     Patent: US 6153595-A 33 28-NOV-2000;
FEATURES
source
1..17
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 135 GAAGAAGATCAACG 149
Db 16 GAAGAAGATCAACG 2

RESULT 952
AR145684/c
LOCUS      AR145684
DEFINITION Sequence 6 from patent US 6218109.
ACCESSION  AR145684
VERSION     AR145684.1 GI:15108873
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE
AUTHORS    Elledge,S.J. and Sanchez,Y.
TITLE       Mammalian checkpoint genes and proteins
JOURNAL     Patent: US 6218109-A 6 17-APR-2001;
FEATURES
source
1..17
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGCC 1047
Db 17 GACTTTGGCCTGGCC 3
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RESULT 953
ARI174508/c
LOCUS
DEFINITION
ACCESSION
ARI174508
VERSION
ARI174508.1 GI:17914828
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS
Elledge,S.J. and Sanchez,Y.
TITLE
Mammalian checkpoint genes and proteins
JOURNAL
Patent: US 6307015-A 6 23-OCT-2001;
FEATURES
Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1033 GACTTGGCCTGGCC 1047
|||||
DB 17 GACTTGGCCTGGCC 3

RESULT 954
BD258571
LOCUS
DEFINITION
Regulation of repressor genes using nucleic acid molecules.
ACCESSION
BD258571
VERSION
BD258571.1 GI:33068341
KEYWORDS
JP 2002541795-A/6364.
SOURCE
unidentified
ORGANISM
unclassified.
1 (bases 1 to 17)
AUTHORS
Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE
Regulation of repressor genes using nucleic acid molecules
JOURNAL
Patent: JP 2002541795-A 6364 10-DEC-2002;
COMMENT
OS Eukaryote
PN JP 2002541795-A/6364
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source
Location/Qualifiers
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FEATURES
source
Location/Qualifiers
1..17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 586 ACAACCTTGGCGAC 700
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Db 2 ACATCCTTGTGCAC 16
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RESULT 955
I13825/c
LOCUS
DEFINITION
Sequence 33 from patent US 5442049.
ACCESSION
I13825
VERSION
I13825.1 GI:996255
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Anderson,K., Draper,K. and Baker,B.
TITLE
Oligonucleotides for modulating the effects of cytomegalovirus
infections
JOURNAL
Patent: US 5442049-A 33 15-AUG-1995;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 135 GAAGAAGATCAACG 149
|||||
DB 16 GAAGAAGATCAACG 2

RESULT 956
ARI86441/c
LOCUS
DEFINITION
Sequence 1929 from patent US 6346398.
ACCESSION
ARI86441
VERSION
ARI86441.1 GI:20232406
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE
Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL
Patent: US 6346398-A 1929 12-FEB-2002;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
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Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1501 ACTTCCATATTGCA 1515
|||||
DB 16 ATTCCATATTGCA 2

RESULT 957
ARI88733
LOCUS
DEFINITION
Sequence 4221 from patent US 6346398.
ACCESSION
ARI88733
VERSION
ARI88733.1 GI:20234698
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

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TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 4221 12-FEB-2002;

FEATURES Location/Qualifiers

source 1..17 /organism="unknown" /mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1032 TGACTTTGGCTGGC 1046  
|||||  
3 TGACTTTGGCTGGC 17

RESULT 958 AR286066/c AR286066 17 bp RNA linear PAT 10-APR-2003

LOCUS Sequence 438 from patent US 6528640.

DEFINITION AR286066

ACCESSION AR286066

VERSION AR286066.1 GI:297233662

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17) Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S. Synthetic ribonucleic acids with RNase activity

TITLE Patent: US 6528640-A 438 04-MAR-2003;

JOURNAL Location/Qualifiers

FEATURES source 1..17 /organism="unknown" /mol\_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGCTGCCTCCGTGG 941  
|||||  
16 CCAGCTGCACCGTGG 2

RESULT 959 AR286132 AR286132 17 bp RNA linear PAT 10-APR-2003

LOCUS Sequence 504 from patent US 6528640.

DEFINITION AR286132

ACCESSION AR286132

VERSION AR286132.1 GI:29723728

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17) Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S. Synthetic ribonucleic acids with RNase activity

TITLE Patent: US 6528640-A 504 04-MAR-2003;

JOURNAL Location/Qualifiers

FEATURES source 1..17 /organism="unknown" /mol\_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCAGTGTGACTG 63  
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3 CCAGCTGTGTGACTG 17

RESULT 960 AR323072/c AR323072 17 bp RNA linear PAT 17-AUG-2003

LOCUS Sequence 474 from patent US 6566127.

DEFINITION AR323072

ACCESSION AR323072

VERSION AR323072.1 GI:33708880

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17) Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J. Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

TITLE Patent: US 6566127-A 474 20-MAY-2003;

JOURNAL Location/Qualifiers

FEATURES source 1..17 /organism="unknown" /mol\_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1501 ACTTCATATTTGCA 1515  
|||||  
16 ATTTCATATTTGCA 2

RESULT 961 AR324586 AR324586 17 bp RNA linear PAT 17-AUG-2003

LOCUS Sequence 1988 from patent US 6566127.

DEFINITION AR324586

ACCESSION AR324586.1 GI:33710394

VERSION AR324586.1

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17) Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J. Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

TITLE Patent: US 6566127-A 1988 20-MAY-2003;

JOURNAL Location/Qualifiers

FEATURES source 1..17 /organism="unknown" /mol\_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1032 TGACTTTGGCTGGC 1046  
|||||  
3 TGACTTTGGCTGGC 17

RESULT 962 AR327362/c AR327362 17 bp RNA linear PAT 17-AUG-2003

LOCUS Sequence 4764 from patent US 6566127.

DEFINITION AR327362

ACCESSION AR327362

VERSION AR327362.1 GI:33713170

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17) Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J. Method and reagent for the treatment of diseases or conditions

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related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4764 20-MAY-2003;
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    related to levels of vascular endothelial growth factor receptor
    Location/Qualifiers
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  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1504 TCCATATTGCACTA 1518
Db 17 TCCATATTGCACTA 3
RESULT 963
LOCUS AR398056 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 437 from patent US 6617438.
ACCESSION AR398056
VERSION AR398056.1 GI:40135558
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
JOURNAL Oligoribonucleotides with enzymatic activity
FEATURES Patent: US 6617438-A 437 09-SEP-2003;
  Location/Qualifiers
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        /organism="unknown"
        /mol_type="unassigned RNA"
Query Match
  Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 927 CCAGTGTCCCTGG 941
Db 16 CCAGTGCACCGTGG 2
RESULT 964
LOCUS AR398122 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 503 from patent US 6617438.
ACCESSION AR398122
VERSION AR398122.1 GI:40135673
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
TITLE Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
JOURNAL Oligoribonucleotides with enzymatic activity
FEATURES Patent: US 6617438-A 503 09-SEP-2003;
  Location/Qualifiers
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        /mol_type="unassigned RNA"
Query Match
  Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 49 CCAGCAGTGTGACTG 63
Db 3 CCAGCTGTGTGACTG 17
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RESULT 965
LOCUS AR401961 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 301 from patent US 6623962.
ACCESSION AR401961
VERSION AR401961.1 GI:40149411
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
  to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 301 23-SEP-2003;
FEATURES Patent: US 6623962-A 301 23-SEP-2003;
  Location/Qualifiers
    source
      1..17
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        /mol_type="genomic DNA"
Query Match
  Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 989 CCCAGAACCTGCTCA 1003
Db 3 CCCAGTACCTGCTCA 17
RESULT 966
LOCUS AR434123 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 546 from patent US 6656700.
ACCESSION AR434123
VERSION AR434123.1 GI:40196966
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 546 02-DEC-2003;
FEATURES Patent: US 6656700-A 546 02-DEC-2003;
  Location/Qualifiers
    source
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        /organism="unknown"
        /mol_type="genomic DNA"
Query Match
  Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 289 CTTGCTTCTGCACGG 303
Db 1 CTTGCTTCTGCACGG 15
RESULT 967
LOCUS AX217889 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3331 from Patent WO0159103.
ACCESSION AX217889
VERSION AX217889.1 GI:15527950
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS artificial sequences.
TITLE Blatt,L., Mcswiggen,J. and Chowrira,B.M.
JOURNAL Method and reagent for the modulation and diagnosis of cd20 and
  nogo gene expression
  Patent: WO 0159103-A 3331 16-AUG-2001;
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FEATURES  
source  
1. .17  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;  
McSwiggen, James (US) ; Chowrira, Bharat M. (US)  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 396 TGAGGTGCAGTCTCC 410  
Db 17 TCAGGTGCAGTCTCC 3

RESULT 969  
AX423566/c  
LOCUS AX423566 17 bp RNA linear PAT 07-SEP-2001  
DEFINITION Sequence 3332 from Patent WO0159103.  
ACCESSION AX423566  
VERSION AX217890.1 GI:15527951  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and  
nogo gene expression  
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;  
McSwiggen, James (US) ; Chowrira, Bharat M. (US)  
Location/Qualifiers  
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/organism="synthetic construct"  
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Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 395 ATCAGGTGCAGTCTC 409  
Db 15 ATCAGGTGCAGTCTC 1

RESULT 969  
AX423566/c  
LOCUS AX423566 17 bp RNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1902 from Patent WO018124.  
ACCESSION AX423566  
VERSION AX423566.1 GI:21526948  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 018124-A 1902 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
Location/Qualifiers  
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Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
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Qy 1295 CCAACGAGGAGTTCA 1309  
Db 3 CCAACGGGGAGTTCA 17

RESULT 970  
AX475011/c  
LOCUS AX475011 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 232 from Patent WO0224750.  
ACCESSION AX475011  
VERSION AX475011.1 GI:22214296  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 232 28-MAR-2002;  
Aeomica, Inc. (US)  
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Qy 1397 AGCTGTTGCAGTTG 1411  
Db 16 AGCTGTTGCAGTTG 2

RESULT 971  
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LOCUS AX475012 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 233 from Patent WO0224750.  
ACCESSION AX475012  
VERSION AX475012.1 GI:22214297  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 233 28-MAR-2002;  
Aeomica, Inc. (US)  
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1. .17  
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Db 15 AGCTGTTGCAGTTG 1

RESULT 972

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LOCUS AX498755 17 bp DNA linear PAT 27-SEP-2002  
DEFINITION Sequence 62 from Patent EP1229046.  
ACCESSION AX498755  
VERSION AX498755.1 GI:23381037  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhan, J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 62 07-AUG-2002;  
Aeomica, Inc. (US)  
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Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
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QY 41 CAGGAGGACACGAG 55  
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Db 17 CAGGAGGACACGAG 3  
RESULT 973  
AX498758/c  
LOCUS AX498758 17 bp DNA linear PAT 27-SEP-2002  
DEFINITION Sequence 65 from Patent EP1229046.  
ACCESSION AX498758  
VERSION AX498758.1 GI:23381040  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhan, J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 65 07-AUG-2002;  
Aeomica, Inc. (US)  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 40 GCAGGAGGACACGCA 54  
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Db 15 GCAGGAGGACACGCA 1  
RESULT 974  
AX531468  
LOCUS AX531468 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 977 from Patent EP1239051.  
ACCESSION AX531468  
VERSION AX531468.1 GI:25254713  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1

AUTHORS Shannon, M.  
TITLE Human posh-like protein 1  
JOURNAL Patent: EP 1239051-A 977 11-SEP-2002;  
Aeomica, Inc. (US)  
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QY 1242 CATCTTCGCTATCTT 1256  
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Db 3 CATCTTCGCTATCTT 17  
RESULT 975  
AX531469  
LOCUS AX531469 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 978 from Patent EP1239051.  
ACCESSION AX531469  
VERSION AX531469.1 GI:25254715  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M.  
TITLE Human posh-like protein 1  
JOURNAL Patent: EP 1239051-A 978 11-SEP-2002;  
Aeomica, Inc. (US)  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1242 CATCTTCGCTATCTT 1256  
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Db 2 CATCTTCGCTATCTT 16  
RESULT 976  
AX531470  
LOCUS AX531470 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 979 from Patent EP1239051.  
ACCESSION AX531470  
VERSION AX531470.1 GI:25254717  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Shannon, M.  
TITLE Human posh-like protein 1  
JOURNAL Patent: EP 1239051-A 979 11-SEP-2002;  
Aeomica, Inc. (US)  
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Db 2 CATCTTCGCTATCTT 16



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Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1242 CATCTCCGATCTT 1256
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RESULT 977
AX532295/c
LOCUS AX532295 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1804 from Patent EPI239051.
ACCESSION AX532295
VERSION AX532295.1 GI:25256373
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1804 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
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/organism="Homo sapiens"
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1451 ATCCATCTCTCTCA 1465
Db 17 ATCCATCTCTCTCA 3

RESULT 978
AX532296/c
LOCUS AX532296 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1805 from Patent EPI239051.
ACCESSION AX532296
VERSION AX532296.1 GI:25256375
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1805 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1451 ATCCATCTCTCTCA 1465
Db 16 ATCCATCTCTCTCA 2

RESULT 979
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LOCUS AX532297 17 bp DNA linear PAT 22-NOV-2002

Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1242 CATCTCCGATCTT 1256
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RESULT 981
AX578972
LOCUS AX578972 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 810 from Patent WO0211674.
ACCESSION AX578972
VERSION AX578972.1 GI:27648174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

DEFINITION Sequence 1806 from Patent EPI239051.
ACCESSION AX532297
VERSION AX532297.1 GI:25256377
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Shannon,M.
AUTHORS Human posh-like protein 1
TITLE Patent: EP 1239051-A 1806 11-SEP-2002;
JOURNAL Aeomica, Inc. (US)
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RESULT 980
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LOCUS AX578500 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 338 from Patent WO0211674.
ACCESSION AX578500
VERSION AX578500.1 GI:27647702
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
AUTHORS and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 338 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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RESULT 981
AX578972
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DEFINITION Sequence 810 from Patent WO0211674.
ACCESSION AX578972
VERSION AX578972.1 GI:27648174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE 1  
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 810 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
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Db 2 GCAGGCCAGCTTTC 16

RESULT 982  
AX579351  
LOCUS AX579351 17 bp RNA linear PAT 10-JAN-2003  
DEFINITION Sequence 1189 from Patent WO0211674.  
ACCESSION AX579351  
VERSION AX579351.1 GI:27648553  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1189 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
FEATURES Location/Qualifiers  
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RESULT 983  
AX579352  
LOCUS AX579352 17 bp RNA linear PAT 10-JAN-2003  
DEFINITION Sequence 1190 from Patent WO0211674.  
ACCESSION AX579352  
VERSION AX579352.1 GI:27648554  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clca-1)

JOURNAL Patent: WO 0211674-A 1500 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
FEATURES Location/Qualifiers  
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JOURNAL Patent: WO 0211674-A 1190 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
FEATURES Location/Qualifiers  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 604 AAACGGCAGCTGTCAA 618  
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RESULT 985  
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LOCUS AX579662 17 bp RNA linear PAT 10-JAN-2003  
DEFINITION Sequence 1500 from Patent WO0211674.  
ACCESSION AX579662  
VERSION AX579662.1 GI:27648864  
KEYWORDS  
SOURCE Homo sapiens (human)  
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.  
TITLE Method and reagent for the inhibition of calcium activated chloride  
channel-1 (clca-1)  
JOURNAL Patent: WO 0211674-A 1500 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
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QY 1577 GCAGCCAGCTTTC 1591
Db 1 GCAGCCAGCTTTC 15

RESULT 986
LOCUS AX579715 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1553 from Patent WO0211674.
ACCESSION AX579715
VERSION AX579715.1 GI:27648917
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1553 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db 3 AAGCAAGCTCACA 17

RESULT 987
LOCUS AX579824 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1662 from Patent WO0211674.
ACCESSION AX579824
VERSION AX579824.1 GI:27649026
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1662 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1704 TCTGCCTACCTGCT 1718
Db 3 TCTGCCTGCTGCT 17

Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 605 AACTGGAGACCTACA 619
Db 1 AACTGGAGACCTACA 15

RESULT 988
LOCUS AX673361 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 1806 from Patent WO03004526.
ACCESSION AX673361
VERSION AX673361.1 GI:29331709
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1806 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1468 CTGGGGGAGGGATC 1482
Db 15 CTGGGGGAGGGATC 1

RESULT 989
LOCUS AX674340 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2785 from Patent WO03004526.
ACCESSION AX674340
VERSION AX674340.1 GI:29332688
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2785 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Query Match
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1704 TCTGCCTACCTGCT 1718
Db 3 TCTGCCTGCTGCT 17
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RESULT 990
AX7243325/c
LOCUS AX7243325 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2012 from Patent WO03025176.
ACCESSION AX7243325
VERSION AX7243325.1 GI:30503668
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2012 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 244 GGCAGTGCACCTGGA 258
Db 17 GGCAGTGCACCTGGA 3

RESULT 991
AX725610
LOCUS AX725610 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3297 from Patent WO03025176.
ACCESSION AX725610
VERSION AX725610.1 GI:30504953
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 3297 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Qy 826 TCCTCACCCTGGTC 840
Db 3 TCCTCACCCTGGTC 17

RESULT 992
AX727728/c
LOCUS AX727728 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5415 from Patent WO03025176.
ACCESSION AX727728
VERSION AX727728.1 GI:30507071

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KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5415 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1468 CTGGGGGAGCGGATC 1482
Db 15 CTGGGGGAGCGGATC 1

RESULT 993
AX729692/c
LOCUS AX729692 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1326 from Patent WO03025175.
ACCESSION AX729692
VERSION AX729692.1 GI:30509035
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1326 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/organism="Homo sapiens"
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1527 TCAGCTACAAAGGA 1541
Db 17 TCAGCTACAAAGGA 3

RESULT 994
AX734496
LOCUS AX734496 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 86 from Patent WO03025177.
ACCESSION AX734496
VERSION AX734496.1 GI:30513773
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.

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TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 86 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 GATCAGCTGGAACA 722  
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1 GATCAGCTGGAACA 15

Db 1 GATCAGCTGGAACA 15

RESULT 995  
AX753957

LOCUS AX753957 17 bp DNA  
DEFINITION Sequence 304 from Patent WO03037931.  
ACCESSION AX753957  
VERSION AX753957.1 GI:32166654  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
1  
AUTHORS Shannon, M. and Phan, T.  
TITLE Human angiotensin-like protein 1  
JOURNAL Patent: WO 03037931-A 304 08-MAY-2003;  
Amersham Biosciences SV Corp. (US)

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Query Match 0.8%; Score 13.4; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAG 870  
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3 AAGGACCTGAAGCAG 17

Db 3 AAGGACCTGAAGCAG 17

RESULT 996  
AX753958

LOCUS AX753958 17 bp DNA  
DEFINITION Sequence 305 from Patent WO03037931.  
ACCESSION AX753958  
VERSION AX753958.1 GI:32166655  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
1  
AUTHORS Shannon, M. and Phan, T.  
TITLE Human angiotensin-like protein 1  
JOURNAL Patent: WO 03037931-A 305 08-MAY-2003;  
Amersham Biosciences SV Corp. (US)

FEATURES  
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Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAG 870  
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2 AAGGACCTGAAGCAG 16

Db 2 AAGGACCTGAAGCAG 16

RESULT 997  
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LOCUS AX753959 17 bp DNA  
DEFINITION Sequence 306 from Patent WO03037931.  
ACCESSION AX753959  
VERSION AX753959.1 GI:32166656  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
1  
AUTHORS Shannon, M. and Phan, T.  
TITLE Human angiotensin-like protein 1  
JOURNAL Patent: WO 03037931-A 306 08-MAY-2003;  
Amersham Biosciences SV Corp. (US)

FEATURES  
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1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAG 870  
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1 AAGGACCTGAAGCAG 15

Db 1 AAGGACCTGAAGCAG 15

RESULT 998  
BD067461

LOCUS BD067461 17 bp PNA  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.  
ACCESSION BD067461  
VERSION BD067461.1 GI:22613064  
KEYWORDS JP 2001511003-A/301.  
SOURCE unidentified  
ORGANISM unclassified.

REFERENCE  
1 (bases 1 to 17)  
AUTHORS Akhtar, S., Fell, P. and Mcswiggen, J. A.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors  
JOURNAL Patent: JP 2001511003-A 301 07-AUG-2001;  
RIBOZYME PHARMACEUTICALS INC, ASTON UNIV

COMMENT  
OS Unidentified  
PN JP 2001511003-A/301  
PD 07-AUG-2001  
PF 14-JAN-1998 JP 1998532913  
PR 31-JAN-1997 US 60/036476 04-DEC-1997 US 08/985162 PI  
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC  
C12N9/00, C07K14/71  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Enzymatic nucleic acid treatment of diseases or conditions related to  
CC levels of epidermal growth factor receptors  
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FT source  
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/organism='Unidentified'.

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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 989 CCCAGACTGCTCA 1003
Db 3 CCCAGTACCTGCTCA 17

RESULT 999
BD200671
LOCUS
DEFINITION
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION
BD200671
VERSION
BD200671.1 GI:33010441
KEYWORDS
JP 2002509721-A/3697.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 3697 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/3697
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
participating in vasculogenic response
FH Key Location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1314 ATCAACTACCCCAA 1328
Db 16 ACACACTACCCCAA 2

RESULT 1001
BD203457/c
LOCUS
DEFINITION
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION
BD203457
VERSION
BD203457.1 GI:33013227
KEYWORDS
JP 2002509721-A/6483.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6483 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6483
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
JAMES A MCSWIGGEN
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions CC
concerning molecule
participating in vasculogenic response
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Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 918 GTTCTGTTCCAGCT 932
Db 1 GTTCTGTTCTGCT 15

RESULT 1000
BD201266/c
LOCUS
DEFINITION
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION
BD201266
VERSION
BD201266.1 GI:33011036
KEYWORDS
JP 2002509721-A/4292.

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CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
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/db\_xref='taxon:9606'  
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Best Local Similarity 93.3%; Pred. No. 5.6e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 808 ATTATCCACCGGAG 822  
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Db 16 ATTATCCAAACGGAG 2  
RESULT 1002  
AR9507/c  
LOCUS AR9507 18 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 1655 from Patent WO9833904.  
ACCESSION AR9507  
VERSION AR9507.1 GI:6738077  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Brysch,W. and Schlingensiepen,K.  
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD  
JOURNAL Patent: WO 9833904-A 1655 06-AUG-1998;  
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 337 GAGGACTTGAAGATG 351  
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Db 18 GAAGACTTGAAGATG 4  
RESULT 1003  
AR085641/c  
LOCUS AR085641 18 bp DNA linear PAT 01-SEP-2000  
DEFINITION Sequence 77 from patent US 5981732.  
ACCESSION AR085641  
VERSION AR085641.1 GI:10012408  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cowsert,L.M.  
TITLE Antisense modulation of G-alpha-13 expression  
JOURNAL Patent: US 5981732-A 77 09-NOV-1999;  
FEATURES  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 810 TATCCACACGGAGAA 824  
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Db 18 TATCAACACGGAGAA 4  
RESULT 1004  
AR217310/c  
LOCUS AR217310 18 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 11 from patent US 6416948.  
ACCESSION AR217310  
VERSION AR217310.1 GI:23316991  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Pilarzski,L.M., Belch,A.R. and Szczepek,A.J.  
TITLE Methods for detection of rearranged DNA  
JOURNAL Patent: US 6416948-A 11 09-JUL-2002;  
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Query Match 0.8%; Score 13.4; DB 1; Length 18;  
Best Local Similarity 93.3%; Pred. No. 6.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 383 CCACGTCCTCGGATG 397  
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Db 16 CCACGTCCTCGGAG 2  
RESULT 1005  
AR274512  
LOCUS AR274512 18 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 18 from patent US 6506580.  
ACCESSION AR274512  
VERSION AR274512.1 GI:29706991  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Fischmeister,R., Langlois,M., Dahmoune,Y., Gastineau,M., Blondel,O. and Hoebeke,J.  
TITLE Splice variants for human 5-HT4 serotonin receptor and their applications, in particular for screening  
JOURNAL Patent: US 6506580-A 18 14-JAN-2003;  
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Qy 766 CTCAAGGACCTCAAA 780  
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Db 1 CTCAAGGAGGCTCAA 15  
RESULT 1006  
AR297042  
LOCUS AR297042 18 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 8777 from patent US 6537751.  
ACCESSION AR297042  
VERSION AR297042.1 GI:31684326  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.

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Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chunakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
Patent: US 6537751-A 8777 25-MAR-2003;
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Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1673 CAGCCCCCAACTACA 1687
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Db 3 CAGCCCTCAACTACA 17

RESULT 1007
AX117722/c
LOCUS AX117722 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2845 from Patent WO0129262.
ACCESSION AX117722
VERSION AX117722.1 GI:14034673
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,I. and Pohl,M.
TITLE Typing reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2845 26-APR-2001;
Orchid BioSciences, Inc. (US)
FEATURES
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Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 274 GCTGCTCTGGGGAA 288
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Db 18 GCTGCTCTGGGGAA 4

RESULT 1008
BD067020/c
LOCUS BD067020 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD067020
VERSION BD067020.1 GI:22612623
KEYWORDS JP 2001511000-A/1655.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1655 07-AUG-2001;
BIOGENOSYK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MEH
COMMENT OS Unknown
PN JP 2001511000-A/1655
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PC KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
C12N15/11,C07H21/04,A61K31/70

Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chunakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
Patent: US 6537751-A 8777 25-MAR-2003;
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/mol_type="genomic DNA"
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Best Local Similarity 93.3%; Pred. No. 6.1e+02;
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Qy 337 GAGGACTTGAAGATG 351
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Db 18 GAGGACTTGAAGATG 4

RESULT 1009
BD089632/c
LOCUS BD089632 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089632
VERSION BD089632.1 GI:22635242
KEYWORDS JP 2001321190-A/1876.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1876 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1876
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 543 CTTTGACAGCCCT 557
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Db 15 CTTAGACAGCCCT 1

RESULT 1010
AB068263/c
LOCUS AB068263 18 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-T54162 at
1d36.
ACCESSION AB068263
VERSION AB068263.1 GI:15129067
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
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1
REFERENCE
AUTHORS
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Chira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL
Genomics 74 (1), 55-70 (2001)
MEDLINE
21269192
PUBMED
11374902
REFERENCE
2 (bases 1 to 18)
AUTHORS
Hori,A.
TITLE
Direct Submission
JOURNAL
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature
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/note="reverse primer for human STS sts-T54162 at 1p36
sts-T54162 obtained from clones B315013, B19203, B147J24,
B108P6, B97P12, B11J12, B175M7, Human BAC library
RPC1-11"
Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 543 CTTGACAGGCCCT 557
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DB 15 CTTAGACAGGCCCT 1

RESULT 1011
LOCUS
E33605 19 bp DNA linear PAT 18-JUN-2001
DEFINITION
Novel prokaryotic polynucleotide, polypeptide and utilization
thereof.
ACCESSION
E33605
VERSION
E33605.1 GI:13027011
KEYWORDS
JP 1999155586-A/23.
SOURCE
Staphylococcus aureus
ORGANISM
Staphylococcus aureus
Bacteria; Firmicutes; Bacillales; Staphylococcus.
REFERENCE
1 (bases 1 to 19)
Martin,K.R.B., Michael,A.L. and Patrik,V.W.
Novel prokaryotic polynucleotide, polypeptide and utilization
Patent: JP 1999155586-A 23 15-JUN-1999;
SMITHKLINE BEECHAM CORP
COMMENT
OS Staphylococcus aureus
PN JP 1999155586-A/23
PD 15-JUN-1999
PF 05-AUG-1998 JP 1998255927
PR 05-AUG-1997 US 60/055387
PI MARTIN KARL RASSERJ BURNHAM, MICHAEL ARTHUR LONETTO, PI
PATRIK VANON WARREN
PC C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,
A61K31/00,
PC A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K38/00,
A61K39/085,
PC A61K39/085,A61K39/395,A61K45/00,A61K48/00,C07K14/31,C07K16/12,
A61K39/395,
PC C12N5/10,
PC C12P21/02,C12P21/08,C12Q1/68,G01N33/50,G01N33/53,G01N33/569,
PC C12N15/00,
PC A61K37/02,C12N5/00
CC
FH Key Location/Qualifiers
FT source 1..19
/organism="Staphylococcus aureus".

FEATURES
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Location/Qualifiers
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/organism="Staphylococcus aureus"
/mol_type="genomic DNA"
/db_xref="taxon:1280"
Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 132 GATGAGAGATCAA 146
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DB 2 GATGAGAGATCCA 16

RESULT 1012
LOCUS
I32966 19 bp DNA linear PAT 06-FEB-1997
DEFINITION
Sequence 13 from patent US 5589570.
ACCESSION
I32966
VERSION
I32966.1 GI:1923757
KEYWORDS
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 19)
Tamura,R.N. and Quaranta,V.
Integrin alpha subunit cytoplasmic domain polypeptides and methods
Patent: US 5589570-A 13 31-DEC-1996;
JOURNAL
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 ACTGTGGGACATCA 895
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DB 3 ACTGTGGGACATCA 17

RESULT 1013
LOCUS
AR199290 19 bp DNA linear PAT 20-APR-2002
DEFINITION
Sequence 24 from patent US 6355427.
ACCESSION
AR199290
VERSION
AR199290.1 GI:20249364
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 19)
Jupe,E.R., Thompson,L.F., Resta,R. and Dell'Orco,R.T.
Diagnostic assay for breast cancer susceptibility
Patent: US 6355427-A 24 12-MAR-2002;
JOURNAL
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 566 GCCTCCGTCGTGTC 580
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DB 2 GCCTCCGTCGTGTC 16

RESULT 1014
AX003869

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LOCUS      AX003869      19 bp      DNA      linear      PAT 24-AUG-2000
DEFINITION Sequence 4 from Patent WO9924614.
ACCESSION  AX003869
VERSION     AX003869.1  GI:9927582
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Jupe,E.R. and Resta,R.
TITLE       Diagnostic assay for cancer susceptibility
JOURNAL     Patent: WO 9924614-A 4 20-MAY-1999;
            JUPE ELDON R (US); RESTA REGINA (US)
FEATURES    Location/Qualifiers
             source
               1..19
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
             misc_feature
               ..19
               /note="DNA primer"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 566 GCCTCCGTCGTCGTC 580
Db 2 GCCTCCGTCGTCGTC 16

RESULT 1015
LOCUS      AX017788      19 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 17 from Patent WO9946404.
ACCESSION  AX017788
VERSION     AX017788.1  GI:10042395
KEYWORDS    Hordeum vulgare
SOURCE      Hordeum vulgare
ORGANISM    Hordeum vulgare
REFERENCE   1
AUTHORS     Ramsey,L.D., Powell,W., Waugh,R., Swanson,J.S. and Thomas,W.T.
TITLE       Dna sequences and their use for the selection of cereals
JOURNAL     Patent: WO 9946404-A 17 16-SEP-1999;
            RAMSEY LUKE DOUGLAS (GB); SCOTTISH CROP RESEARCH INST (GB); POWELL
            WAYNE (GB); WAUGH ROBERT (GB); SWANSTON JOHN STUART (GB); THOMAS
            WILLIAM THEODORE BLAYNE (GB)
FEATURES    Location/Qualifiers
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               /db_xref="taxon:4513"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1060 ATCCCAACAAGACA 1074
Db 4 ATCCCAACAAGACA 18

RESULT 1016
LOCUS      AX115162/c      19 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 285 from Patent WO0129262.
ACCESSION  AX115162
VERSION     AX115162.1  GI:14032104
KEYWORDS    synthetic construct
SOURCE      synthetic construct

LOCUS      AX003869      19 bp      DNA      linear      PAT 24-AUG-2000
DEFINITION Synthetic construct
ACCESSION  AX003869
VERSION     AX003869.1  GI:9927582
KEYWORDS    Picoult-Newburg,L. and Pohl,M.
SOURCE      Picoult-Newburg,L. and Pohl,M.
ORGANISM    Picoult-Newburg,L. and Pohl,M.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 285 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES    Location/Qualifiers
             source
               1..19
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Primer"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1299 CGAGGAGTTCAGAC 1313
Db 17 CCAGGAGTTCAGAC 3

RESULT 1017
LOCUS      AX129661      19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION Sequence 879 from Patent WO0130362.
ACCESSION  AX129661
VERSION     AX129661.1  GI:14135966
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Robbins,J.M. and Tritz,R.
TITLE       Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL     diseases
            Patent: WO 0130362-A 879 03-MAY-2001;
            IMMUSOL, INC. (US)
FEATURES    Location/Qualifiers
             source
               1..19
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
               /note="Cdk8 ribozyme binding site"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 657 CGTCTACAAAGCAA 671
Db 5 CGTCTACAAAGCAA 19

RESULT 1018
LOCUS      AX266984/c      19 bp      DNA      linear      PAT 26-OCT-2001
DEFINITION Sequence 4375 from Patent WO0173002.
ACCESSION  AX266984
VERSION     AX266984.1  GI:16515784
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE       Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
JOURNAL     Patent: WO 0173002-A 4375 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers

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## source

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/db\_xref="taxon:32630"  
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Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 802 CATGACATTATCCAC 816  
Db 16 CAGGACATTATCCAC 2

RESULT 1019  
AX537792/c

LOCUS AX537792 19 bp DNA linear PAT 23-NOV-2002  
DEFINITION Sequence 2707 from Patent WO0192512.  
ACCESSION AX537792  
VERSION AX537792.1 GI:18097333  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.  
TITLE Targeted chromosomal genomic alterations in plants using modified  
JOURNAL single stranded oligonucleotides  
UNIVERSITY OF DELAWARE (US)  
Patent: WO 0192512-A 2707 06-DEC-2001;

FEATURES  
source

1. 19  
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/db\_xref="taxon:32630"  
/note="Oligonucleotide"

Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 802 CATGACATTATCCAC 816  
Db 16 CAGGACATTATCCAC 2

RESULT 1020  
AX537792/c

LOCUS AX537792 19 bp DNA linear PAT 23-NOV-2002  
DEFINITION Sequence 10 from Patent WO02070556.  
ACCESSION AX537792  
VERSION AX537792.1 GI:25269831  
KEYWORDS Mus musculus (house mouse)

## ORGANISM

Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

REFERENCE 1  
AUTHORS Stanislowski, T., Schmitz, F., Voss, H. and Theobald, M.  
TITLE Polypeptide of a p53 protein-specific murine g(a)/g(b) t-cell  
JOURNAL receptor, nucleic acids coding therefor and use thereof  
Patent: WO 02070556-A 10 12-SEP-2002;  
Immunogenics AG (DE)

FEATURES  
source

1. 19  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match  
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTTCTATGAGAT 1187  
Db 17 CATCTTCTATGAGAT 3

RESULT 1021  
AX538100/c

LOCUS AX538100 19 bp DNA linear PAT 23-NOV-2002  
DEFINITION Sequence 10 from Patent WO02070552.  
ACCESSION AX538100  
VERSION AX538100.1 GI:25270200  
KEYWORDS Mus musculus (house mouse)

## ORGANISM

Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

## REFERENCE

AUTHORS Stanislowski, T., Theobald, M. and Voss, H.  
TITLE Polypeptide from a hdm2 protein specific murine g(a)/g(b) t-cell  
JOURNAL receptor, nucleic acids coding for the above and use thereof  
Patent: WO 02070552-A 10 12-SEP-2002;  
Stanislowski, Thomas (DE)

FEATURES  
source

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## Query Match

Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTTCTATGAGAT 1187  
Db 17 CATCTTCTATGAGAT 3

RESULT 1022  
AX686093/c

LOCUS AX686093 19 bp DNA linear PAT 29-MAR-2003  
DEFINITION Sequence 137 from Patent WO02064791.  
ACCESSION AX686093  
VERSION AX686093.1 GI:29371911  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

## REFERENCE

AUTHORS Alsobrook II, J.P., Anderson, D.W., Burgess, C.E., Boldog, F.L.,  
Casman, S.J., Colman, S.D., Edinger, S.R., Ellerman, K., Gerlach, V.,  
Gorman, L., Grosse, W.M., Guo, X., Herrmann, J.I., Kekuda, R.,  
Lepley, D.M., Li, L., Macdougall, J.R., Millet, I., Pena, C.E.,  
Peyman, J.A., Rastelli, L., Rieger, D.K., Shinkets, R.A., Smitson, G.,  
Spytek, K.A., Stone, D.J., Tchernev, V.T., Vernet, C.A., Voss, E.Z.,  
Zerkhzen, B.D., Zhong, H. and Zhong, M.

TITLE Proteins and nucleic acids encoding same  
JOURNAL Patent: WO 02064791-A 137 22-AUG-2002;  
Curagen Corporation (US)

FEATURES  
source

1. 19  
/organism="synthetic construct"  
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/note="oligonucleotide primer"

## Query Match

Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1391 TCACCAAGCTGTTGC 1405  
Db 15 TCACCAAGCTGTTGC 1

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RESULT 1023
BD008806
LOCUS
DEFINITION Diagnostic assay for breast cancer susceptibility.
ACCESSION BD008806
VERSION BD008806.1 GI:18637179
KEYWORDS JP 2001503276-A/24.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 19)
Jue,E.R., Thompson,L.F., Resta,R. and DellGorco,R.T.
TITLE Diagnostic assay for breast cancer susceptibility
JOURNAL Patent: JP 2001503276-A 24 13-MAR-2001;
OKLAHOMA MEDICAL RESEARCH FOUNDATION
COMMENT
OS Unidentified
PN JP 2001503276-A/24
PD 13-MAR-2001
PF 06-NOV-1997 JP 1998521886
PR 07-NOV-1996 US 60/029978
PI ELDON R JUE,LINDA F THOMPSON,REGINA RESTA,ROBERT T DELL'ORCO
PC C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
EH Key Location/Qualifiers
FT source
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 566 GCCTCCGTCGTGCA 580
DB 2 GCCTCCGTCGTGCA 16
RESULT 1024
BD131683
LOCUS
DEFINITION Diagnostic assay of cancer morbidity.
ACCESSION BD131683
VERSION BD131683.1 GI:23226628
KEYWORDS JP 2002502584-A/4.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 (bases 1 to 19)
Jue,E.R., Thompson,L.F., Resta,R. and DellGorco,R.T.
TITLE Diagnostic assay of cancer morbidity
JOURNAL Patent: JP 2002502584-A 4 29-JAN-2002;
OKLAHOMA MEDICAL RESEARCH FOUNDATION
COMMENT
OS Homo sapiens (human)
PN JP 2002502584-A/4
PD 29-JAN-2002
PF 06-NOV-1998 JP 2000519606
PR 06-NOV-1997 US 60/064880
PI ELDON R JUE,LINDA F THOMPSON,REGINA RESTA,ROBERT T DELL'ORCO
PC C12Q1/68,C12N15/09,C12N15/00
CC DNA primer
EH Key Location/Qualifiers
FT misc_feature (1)..(19).
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 718 GAACATGAAGAGGG 732
DB 16 GAGCATGAAGAGGG 2
RESULT 1026
AL17880
LOCUS
DEFINITION oligonucleotide.
ACCESSION AL17880
VERSION AL17880.1 GI:513092
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 1 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
FEATURES
source
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Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 566 GCCTCCGTCGTGCA 580
DB 2 GCCTCCGTCGTGCA 16
RESULT 1025
DOG2152P01/c
LOCUS
DEFINITION Canis familiaris (clone 2152F) DNA, STS primer.
ACCESSION L78639
VERSION L78639.1 GI:1372928
KEYWORDS genetic marker; microsatellite; tetranucleotide repeat.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE
1 (bases 1 to 20)
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
AUTHORS Francisco,L.V., Langston,A.A., Mellersh,C.S., Neal,C.L. and
Ostrander,E.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603
PUBMED 8661717
FEATURES
source
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Location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:9615"
/clone="2152F"
/complement(1..20)
/note="2152F"
/evidence="experimental"
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Location/Qualifiers
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/db_xref="taxon:9615"
/clone="2152F"
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/note="2152F"
/evidence="experimental"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 566 GCCTCCGTCGTGCA 580
DB 2 GCCTCCGTCGTGCA 16
RESULT 1026
AL17880
LOCUS
DEFINITION oligonucleotide.
ACCESSION AL17880
VERSION AL17880.1 GI:513092
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 1 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
FEATURES
source
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Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 566 GCCTCCGTCGTGCA 580
DB 2 GCCTCCGTCGTGCA 16
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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19

RESULT 1027
LOCUS Al7885 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION Al7885
VERSION Al7885.1 GI:513097
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 6 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
source
location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19

RESULT 1028
LOCUS Al7887 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION Al7887
VERSION Al7887.1 GI:513099
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 8 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 5 CTACAGCGAGACCTC 19

RESULT 1029
LOCUS Al7898 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION Al7898
VERSION Al7898.1 GI:513106
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 19 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
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source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19

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oligonucleotide.
ACCESSION Al7898
VERSION Al7898.1 GI:513106
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 19 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
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location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19

RESULT 1030
LOCUS Al7899/c 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION Al7899
VERSION Al7899.1 GI:512232
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 20 18-DEC-1991;
BEHRINGWERKE Aktiengesellschaft
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 970 CTACACCGAGACCTC 984
Db 16 CTACATCGAGACCTC 2

RESULT 1031
LOCUS AR011896/c 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 49 from patent US 5763174.
ACCESSION AR011896
VERSION AR011896.1 GI:3969886
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nishikura,K.
TITLE RNA editing enzyme and methods of use thereof
JOURNAL Patent: US 5763174-A 49 09-JUN-1998;

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FEATURES  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 377 CTTGAGCCAGCAGCTT 391  
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Db 19 CTTGAGCCAGCAGCTT 5

RESULT 1032

AR016172/c  
LOCUS AR016172 20 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 60 from patent US 5776682.

ACCESSION AR016172  
VERSION AR016172.1 GI:3972449

KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS First,M.Kent., AgoulNIK,A.I. and Muallem,A.  
TITLE Male infertility Y-deletion detection battery  
JOURNAL Patent: US 5776682-A 60 07-JUL-1998;

FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 18 ATGCAGCAGGAATGCA 32  
|||||  
Db 19 ATGCAGCAGGAATGCA 5

RESULT 1033

AR016197  
LOCUS AR016197 20 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 85 from patent US 5776682.

ACCESSION AR016197  
VERSION AR016197.1 GI:3972474

KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS First,M.Kent., AgoulNIK,A.I. and Muallem,A.  
TITLE Male infertility Y-deletion detection battery  
JOURNAL Patent: US 5776682-A 85 07-JUL-1998;

FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1574 CAGCAGCCAGCTT 1588  
|||||  
Db 1 CAGCAGCCAGCTT 15

RESULT 1034

AR019170/c  
LOCUS AR019170 20 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 60 from patent US 5783390.

DEFINITION Sequence 60 from patent US 5783390.  
ACCESSION AR019170  
VERSION AR019170.1 GI:3974284  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS First,M.Kent. and AgoulNIK,A.I.  
TITLE Male infertility Y-deletion detection battery  
JOURNAL Patent: US 5783390-A 60 21-JUL-1998;

FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 18 ATGCAGCAGGAATGCA 32  
|||||  
Db 19 ATGCAGCAGGAATGCA 5

RESULT 1035

AR019195  
LOCUS AR019195 20 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 85 from patent US 5783390.

ACCESSION AR019195  
VERSION AR019195.1 GI:3974309

KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS First,M.Kent. and AgoulNIK,A.I.  
TITLE Male infertility Y-deletion detection battery  
JOURNAL Patent: US 5783390-A 85 21-JUL-1998;

FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1574 CAGCAGCCAGCTT 1588  
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Db 1 CAGCAGCCAGCTT 15

RESULT 1036

AR060250/c  
LOCUS AR060250 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 16 from patent US 5840549.

ACCESSION AR060250  
VERSION AR060250.1 GI:5986700

KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS First,M.Kent. and Muallem,A.  
TITLE Male infertility Y-deletion detection battery  
JOURNAL Patent: US 5840549-A 16 24-NOV-1998;

FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;

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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 18 ATGGACAGGAATGCA 32
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Db 19 ATGGAAGGAATGCA 5

RESULT 1037
LOCUS AR060271 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 37 from patent US 5840549.
ACCESSION AR060271
VERSION AR060271.1 GI:5986721
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First M.Kent. and Muallem A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5840549-A 37 24-NOV-1998;
FEATURES Location/Qualifiers
    source
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            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1574 CAGGACGAGCCAGCTT 1588
    ||||| ||||| |||||
Db 1 CAGGACGAGCAGCTT 15

RESULT 1038
LOCUS AR117573 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6140124.
ACCESSION AR117573
VERSION AR117573.1 GI:14098479
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE Antisense modulation of P38 mitogen activated protein kinase
expression
JOURNAL Patent: US 6140124-A 65 31-OCT-2000;
FEATURES Location/Qualifiers
    source
        1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1638 GCAGCGGTGGAGG 1652
    ||||| ||||| |||||
Db 15 GCAGCGGTGGAGG 1

RESULT 1039
LOCUS AR130162 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6187587.
ACCESSION AR130162
VERSION AR130162.1 GI:14118059
KEYWORDS
SOURCE Unknown.

Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowsert,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 65 13-FEB-2001;
FEATURES Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1161 GGGTGTGGGTGCAT 1175
    ||||| ||||| |||||
Db 5 GGGTGTAGGTGCAT 19

RESULT 1040
LOCUS AR137289 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 36 from patent US 6197505.
ACCESSION AR137289
VERSION AR137289.1 GI:14478798
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Norberg,L.Torbjorn., Andersson,M.Kristina. and
Lindstrom,P.Harry.Rutger.
TITLE Methods for assessing cardiovascular status and compositions for
use thereof
JOURNAL Patent: US 6197505-A 36 06-MAR-2001;
FEATURES Location/Qualifiers
    source
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            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1544 CCAGCCTTCGGTCTT 1558
    ||||| ||||| |||||
Db 4 CCAGCCTTCGGTCTT 18

RESULT 1041
LOCUS AR159690 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6251607.
ACCESSION AR159690
VERSION AR159690.1 GI:16222443
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsen,H.-Y. and Lin,J.-S.
TITLE PCR primers for the rapid and specific detection of Salmonella
typhimurium
JOURNAL Patent: US 6251607-A 1 26-JUN-2001;
FEATURES Location/Qualifiers
    source
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 1237 CACTTCATCTTCGGT 1251  
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Db 20 CACTTCATCTTCGGT 6

RESULT 1042  
AR177700/c  
LOCUS AR177700 20 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 40 from patent US 6312949.  
ACCESSION AR177700  
VERSION AR177700.1 GI:17920055  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Sakurada,K., Palmer,T. and Gage,F.H.  
TITLE Regulation of tyrosine hydroxylase expression  
JOURNAL Patent: US 6312949-A 40 06-NOV-2001;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 78.3%; Pred. No. 7.1e+02;  
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1022 TCAAGCTGGCTGACTTTGG 1040  
|||||  
Db 19 TGAAGATGCGDGAATTGG 1  
|||||

RESULT 1043  
BD230182  
LOCUS BD230182 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.  
ACCESSION BD230182  
VERSION BD230182.1 GI:33039952  
KEYWORDS JP 2002530091-A/51.  
SOURCE Canis familiaris (dog)  
ORGANISM Canis familiaris  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.  
Galibert,F. and Andre,C.  
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes  
JOURNAL Patent: JP 2002530091-A 51 17-SEP-2002;  
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
OS Canis familiaris (dog)  
PN JP 2002530091-A/51  
PD 17-SEP-2002  
PF 15-NOV-1999 JP 2000582596  
PR 13-NOV-1998 US 60/108193  
PI FRANCIS GALIBERT,CATHERINE ANDRE  
PC C12N15/09,C12Q1/68,C12N15/00  
CC Ren06C11  
FH Key Location/Qualifiers  
FT source 1..20  
/organism="Canis familiaris (dog)"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9615"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1637 GGCAGCGGCTGGAGG 1651  
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Db 6 GGCAGCGGCTGGAGG 20  
|||||

RESULT 1044  
BD230806/c  
LOCUS BD230806 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.  
ACCESSION BD230806  
VERSION BD230806.1 GI:33040576  
KEYWORDS JP 2002530091-A/675.  
SOURCE Canis familiaris (dog)  
ORGANISM Canis familiaris  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.  
Galibert,F. and Andre,C.  
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes  
JOURNAL Patent: JP 2002530091-A 675 17-SEP-2002;  
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
OS Canis familiaris (dog)  
PN JP 2002530091-A/675  
PD 17-SEP-2002  
PF 15-NOV-1999 JP 2000582596  
PR 13-NOV-1998 US 60/108193  
PI FRANCIS GALIBERT,CATHERINE ANDRE  
PC C12N15/09,C12Q1/68,C12N15/00  
CC FH2152  
FH Key Location/Qualifiers  
FT source 1..20  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9615"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 718 GAACATGACAGAGGG 732  
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Db 16 GAGCATGAAGAGGG 2  
|||||

RESULT 1045  
BD231272  
LOCUS BD231272 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Genes for assessing cardiovascular status and compositions for use thereof.  
ACCESSION BD231272  
VERSION BD231272.1 GI:33041042  
KEYWORDS JP 2002527079-A/36.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.  
TITLE Genes for assessing cardiovascular status and compositions for use thereof  
JOURNAL Patent: JP 2002527079-A 36 27-AUG-2002;  
COMMENT PAIROSEAKENSINGU AB  
OS Artificial Sequence  
PN JP 2002527079-A/36  
PD 27-AUG-2002  
PF 13-OCT-1999 JP 2000576056  
PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI  
LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI  
RUTGER LINDSTROM,



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PI LENA JONSSON
PC C12Q1/68,C12N15/09//G01N33/53,G01N33/566,C12N15/00 CC Genes
for assessing cardiovascular status
CC and compositions for
FH Key use thereof
FT Location/Qualifiers
FT 1..20 /organism='Artificial Sequence'.
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source
Location/Qualifiers
1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1544 CCAGCCTTCGGCTCTT 1558
DB 4 CCAGCCTTCGGCTCTT 18

RESULT 1046
BD250309/c
LOCUS BD250309 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase
expression.
ACCESSION BD250309
VERSION BD250309.1 GI:33060079
KEYWORDS JP 2002540781-A/61.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Kero,P.S., McKay,R. and Popoff,I.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A 61 03-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540781-A/61
PD 03-DEC-2002
PR 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA,WILLIAM A GAARDE,PAMELA S NERO,ROBERT MCKAY,IAN
PI POPOFF
PC C12N15/09,A61K31/711,A61P19/02,A61P29/00,A61P29/00,A61P37/06,
PC A61P43/00,
PC C12N5/10,C12N9/99,C12N15/00,C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
CC expression
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1638 GCAGCGGTGAGGG 1652
DB 15 GCAGCGGTGAGGG 1

RESULT 1047
E29924
LOCUS E29924 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.

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```

ACCESSION E29924
VERSION E29924.1 GI:13021319
KEYWORDS JP 1999292795-A/78.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 78 26-OCT-1999;
YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 1999292795-A/78
PD 26-OCT-1999
PF 02-APR-1999 JP 1998125452
PR HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,A61K31/70 C12N15/09,C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20 /organism='Unidentified'.
FEATURES
source
Location/Qualifiers
1..20 /organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1378 GGGCCCGACCTCTC 1392
DB 6 GTGGCCGACCTCTC 20

RESULT 1048
E50954
LOCUS E50954 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Process for preparing Escherichia coli H antigen.
ACCESSION E50954
VERSION E50954.1 GI:18622154
KEYWORDS JP 2000279176-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishioka,K., Onishi,K., Matsuba,T. and Harayama,S.
TITLE Process for preparing Escherichia coli H antigen
JOURNAL Patent: JP 2000279176-A 11 10-OCT-2000;
MARINE BIOTECHNOLOGY INST CO LTD
COMMENT OS Artificial Sequence
PN JP 2000279176-A/11
PD 10-OCT-2000
PF 31-MAR-1999 JP 1999092890
PR KEN ISHIOKA,KOHEI ONISHI,TAKAO MATSUBA,SHIGEKI HARAYAMA PC
C12N15/09,C07K14/245,C12N1/21,C12P21/02,G01N33/569// C12N15/09, PC
C12R1:19),
PC (C12N1/21,C12R1:19), (C12P21/02,C12R1:19),C12N15/00,(C12N15/00,
PC C12R1:19)
CC Key Location/Qualifiers
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
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source
Location/Qualifiers
1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.4; DB 1; Length 20;

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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1564 ATGCTGACTCAGGC 1578
Db 6 AGGCTGACTCAGGC 20
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RESULT 1049
I73398
LOCUS I73398 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 25 from patent US 5686288.
ACCESSION I73398
VERSION I73398.1 GI:3009539
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacDonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.P.
TITLE Huntingtin DNA, protein and uses thereof
JOURNAL Patent: US 5686288-A 25 11-NOV-1997;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 340 GACTTGAAGATGGG 354
Db 3 GACTTGAAGATGG 17
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RESULT 1050
I78528
LOCUS I78528 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 25 from patent US 5693757.
ACCESSION I78528
VERSION I78528.1 GI:3014692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacDonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.F.
TITLE Huntingtin DNA, protein and uses thereof
JOURNAL Patent: US 5693757-A 25 02-DEC-1997;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 340 GACTTGAAGATGGG 354
Db 3 GACTTGAAGATGG 17
|||||
|

RESULT 1051
AR182017
LOCUS AR182017 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1 from patent US 6337182.
ACCESSION AR182017
VERSION AR182017.1 GI:20224933
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 8 08-JAN-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19
|||||
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RESULT 1052
AR182022
LOCUS AR182022 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6337182.
ACCESSION AR182022
VERSION AR182022.1 GI:20224938
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 6 08-JAN-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19
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RESULT 1053
AR182024
LOCUS AR182024 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6337182.
ACCESSION AR182024
VERSION AR182024.1 GI:20224940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 8 08-JAN-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19
|||||
|

RESULT 1053
AR182024
LOCUS AR182024 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6337182.
ACCESSION AR182024
VERSION AR182024.1 GI:20224940
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 8 08-JAN-2002;
FEATURES
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Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19
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Qy 970 CTACACCGAGACCTC 984
Db 5 CTACAGCGAGACCTC 19

RESULT 1054
LOCUS AR207132 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6372492.
ACCESSION AR207132
VERSION AR207132.1 GI:21505946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowsert,L.M.
TITLE Antisense modulation of talin expression
JOURNAL Patent: US 6372492-A 26 16-APR-2002;
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1537 AAGGAGGCCACGCTT 1551
Db 1 AAGGAAGCCAGCCTT 15

RESULT 1055
LOCUS AR212077 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 44 from patent US 6399379.
ACCESSION AR212077
VERSION AR212077.1 GI:21515567
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Preier,S.M.
TITLE Antisense modulation of interleukin 12 p35 subunit expression
JOURNAL Patent: US 6399379-A 44 04-JUN-2002;
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 337 GAGCACTTGAAGATG 351
Db 19 GAAGACTTGAAGATG 5

RESULT 1056
LOCUS AR228858 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 65 from patent US 6448079.
ACCESSION AR228858
VERSION AR228858.1 GI:27267997
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.

TITLE Antisense modulation of p38 mitogen activated protein kinase
expression
JOURNAL Patent: US 6448079-A 65 10-SEP-2002;
FEATURES
source Location/Qualifiers
1..20
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1638 GCAGCGGCTGCAGGG 1652
Db 15 GCAGCGGCTGCAGGG 1

RESULT 1057
LOCUS AR261678 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 157 from patent US 6322976.
ACCESSION AR261678
VERSION AR261678.1 GI:28072756
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Altman,T.J., Scott,J. and Stanton,L.W.
TITLE Compositions and methods of disease diagnosis and therapy
JOURNAL Patent: US 6322976-A 157 27-NOV-2001;
FEATURES
source Location/Qualifiers
1..20
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 538 CCCATCTTTCACAAAG 552
Db 4 CCCATCTTTCAGAAAG 18

RESULT 1058
LOCUS AR265925 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 106 from patent US 6492170.
ACCESSION AR265925
VERSION AR265925.1 GI:29694771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 9 expression
JOURNAL Patent: US 6492170-A 106 10-DEC-2002;
FEATURES
source Location/Qualifiers
1..20
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 733 GCACCCCTGCACGCC 747
Db 1 GCACCCCTGCATCGCC 15
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RESULT 1059
AR295503/c
LOCUS AR295503 7238 from patent US 6537751. linear PAT 12-JUN-2003
DEFINITION Sequence 7238 from patent US 6537751.
ACCESSION AR295503
VERSION AR295503.1 GI:31682787
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7238 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1235 TACACTTCATCTCC 1249
Db 17 TTCACTTCATCTCC 3
RESULT 1060
AR312018
LOCUS AR312018 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2555 from patent US 6559294.
ACCESSION AR312018
VERSION AR312018.1 GI:31705444
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2555 06-MAY-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1224 GGAGGACAGCTACA 1238
Db 1 GGAAGACAGCTACA 15
RESULT 1061
AR314953/c
LOCUS AR314953 5490 from patent US 6559294. linear PAT 12-JUN-2003
DEFINITION Sequence 5490 from patent US 6559294.
ACCESSION AR314953
VERSION AR314953.1 GI:31708379
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5490 06-MAY-2003;
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FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 778 AAACAGCCCAACATC 792
Db 20 AAACATGCCACATC 6
RESULT 1062
AR337128
LOCUS AR337128 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 53 from patent US 6566135.
ACCESSION AR337128
VERSION AR337128.1 GI:33722982
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 53 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1628 GCCCAGCAGGCAGC 1642
Db 6 GCTCCAGCAGGCAGC 20
RESULT 1063
AR037411
LOCUS AX037411 20 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 36 from Patent WO0056922.
ACCESSION AX037411
VERSION AX037411.1 GI:11226836
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Norberg,L.T., Olaisson,E., Jonsson,L., Lindstrom,P.H. and
TITLE Sanders,R.
JOURNAL Genetic polymorphism and polymorphic pattern for assessing disease
JOURNAL status, and compositions for use thereof
JOURNAL Patent: WO 0056922-A 36 28-SEP-2000;
JOURNAL NORBERG LEIF TORBJORN (SE); OLAISSON ERIK (SE); JONSSON LENA (SE)
JOURNAL ; GEMINI GENOMICS AB (SE); LINDSTROM PER HARRY RUTGER (SE);
JOURNAL SANDERS RHANNOX (SE)
FEATURES Location/Qualifiers
source 1..20
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1544 CCAGCCTTCGGTCTT 1558
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Db      4 CCAGCCTGGCTCTT 18
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RESULT 1064
AX076814/c
LOCUS      20 bp      DNA      linear      PAT 06-FEB-2001
DEFINITION Sequence 15 from Patent WO0070024.
ACCESSION  AX076814
VERSION     AX076814.1 GI:12711254
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Rigal,D., Ghermati,I., Corbine,A. and Darlix,J.L.
TITLE      Infectious retroviruses from a leukemic dog cell line with
JOURNAL    extensive homologies to murine leukemia viruses
JOURNAL    Patent: WO 0070024-A 15 23-NOV-2000;
JOURNAL    Etablissement Francais du Sang (FR)
FEATURES   source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1357 GCACCCGCGACTTGAT 1371
|||||
Db      17 GCACCCGCGACTTGAT 3

RESULT 1065
AX093458
LOCUS      20 bp      DNA      linear      PAT 30-MAR-2001
DEFINITION Sequence 4 from Patent WO0118550.
ACCESSION  AX093458
VERSION     AX093458.1 GI:13509903
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Cuttitta,F., Elbasser,T.H., Martinez,A. and Pio,R.
TITLE      Determination of adrenomedullin-binding proteins
JOURNAL    Patent: WO 0118550-A 4 15-MAR-2001;
JOURNAL    THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES   source
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="PCR primer"
Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1502 CTTCCATATTGGCAC 1516
|||||
Db      3 CTTCCATATTGGCAC 17

RESULT 1066
AX110071/c
LOCUS      20 bp      DNA      linear      PAT 29-MAY-2002
DEFINITION Sequence 804 from Patent WO0123604.
ACCESSION  AX110071
VERSION     AX110071.1 GI:13926363

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KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Bergeron,M.G., Boissinot,M., Huletsky,A., m Nard,C., Ouellette,M.,
            Picard,F.J. and Roy,P.H.
TITLE      Highly conserved genes and their use to generate probes and primers
JOURNAL    for detection of microorganisms
JOURNAL    Patent: WO 0123604-A 804 05-APR-2001;
JOURNAL    Infectio Diagnostic (I.D.I.) INC. (CA)
FEATURES   source
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            /db_xref="taxon:32630"
            /note="Oligonucleotide"
Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1189 GCCACAGGCGCGTCCC 1203
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Db      18 GCCACAGGCGCGTCCC 4

RESULT 1067
AX139717/c
LOCUS      20 bp      DNA      linear      PAT 30-MAY-2001
DEFINITION Sequence 15 from Patent EP1061129.
ACCESSION  AX139717
VERSION     AX139717.1 GI:14275300
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Rigal,D., Ghermati,I., Corbine,A. and Darlix,J.L.
TITLE      Infectious retroviruses from a leukemic dog cell line with
JOURNAL    extensive homologies to murine leukemia viruses
JOURNAL    Patent: EP 1061129-A 15 20-DEC-2000;
JOURNAL    Etablissement de Transfusion Sanguine de Lyon (FR)
FEATURES   source
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            /db_xref="taxon:32630"
            /note="primer"
Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1357 GCACCCGCGACTTGAT 1371
|||||
Db      17 GCACCCGCGACTTGAT 3

RESULT 1068
AX180995/c
LOCUS      20 bp      DNA      linear      PAT 06-AUG-2001
DEFINITION Sequence 46 from Patent WO0145493.
ACCESSION  AX180995
VERSION     AX180995.1 GI:15132778
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    costa e Silva,O.D., van Thielen,N. and Chen,R.
TITLE      Transcription factor stress-related proteins and methods of use in
            plants

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Mon May 3 11:01:44 2004

JOURNAL Patent: WO 0145493-A 46 28-JUN-2001;  
BASF Plant Science GmbH (DE)  
FEATURES Location/Qualifiers  
source

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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588  
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Db 19 CGTGTACGCTATCT 5

RESULT 1069  
AX181002/c 20 bp DNA linear PAT 06-AUG-2001  
LOCUS Sequence 53 from Patent WO0145493.  
DEFINITION AX181002  
ACCESSION AX181002  
VERSION AX181002.1 GI:15132785  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS costa e Silva,O.D., van Thiel,N. and Chen,R.  
TITLE Transcription factor stress-related proteins and methods of use in plants  
JOURNAL Patent: WO 0145493-A 53 28-JUN-2001;  
BASF Plant Science GmbH (DE)  
FEATURES Location/Qualifiers  
source  
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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588  
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Db 19 CGTGTACGCTATCT 5

RESULT 1070  
AX195360/c 20 bp DNA linear PAT 28-AUG-2001  
LOCUS Sequence 64 from Patent WO0151631.  
DEFINITION AX195360  
ACCESSION AX195360  
VERSION AX195360.1 GI:15385909  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.  
TITLE Regulatory sequence for the specific expression in dendritic cells and uses thereof  
JOURNAL Patent: WO 0151631-A 64 19-JUL-2001;  
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ; Bros, Matthias (DE)

FEATURES Location/Qualifiers  
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/note="artificial sequence"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1200 TCCCTCTTTCGGG 1214  
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Db 19 TCCCTCTTTCGGG 5

RESULT 1071  
AX201172/c 20 bp DNA linear PAT 29-AUG-2001  
LOCUS Sequence 9 from Patent WO0145494.  
DEFINITION AX201172  
ACCESSION AX201172  
VERSION AX201172.1 GI:15390922  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Henkes,S., Chen,R., van Thiel,N. and da costa e Silva,O.  
TITLE Pyrophosphatase stress-related proteins and methods of use in plants  
JOURNAL Patent: WO 0145494-A 9 28-JUN-2001;  
BASF Plant Science GmbH (DE)  
FEATURES Location/Qualifiers  
source  
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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588  
|||||  
Db 19 CGTGTACGCTATCT 5

RESULT 1072  
AX223944/c 20 bp DNA linear PAT 07-SEP-2001  
LOCUS Sequence 24 from Patent WO0145492.  
DEFINITION AX223944  
ACCESSION AX223944  
VERSION AX223944.1 GI:15551619  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS costa e Silva,O.D., Ishitani,M., Henkes,S., van Thiel,N. and Chen,R.  
TITLE Protein kinase stress-related proteins and methods of use in plants  
JOURNAL Patent: WO 0145492-A 24 28-JUN-2001;  
BASF Plant Science GmbH (DE)

FEATURES Location/Qualifiers  
source  
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Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588  
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Db 19 CGTGTACGCTATCT 5

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Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5632 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
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        /db_xref="taxon:5476"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 656 CCGTCTACAAAGGCA 670
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Db 3 CCGTCTACAAAGGCA 17

RESULT 1076
LOCUS AX505061 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 93 from Patent WO0246378.
ACCESSION AX505061
VERSION AX505061.1 GI:23386383
KEYWORDS
    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
    1
REFERENCE
    1
AUTHORS Saus,J.
TITLE Alternative pol k nucleotide and amino acid sequence and methods
    for using
JOURNAL Patent: WO 0246378-A 93 13-JUN-2002;
Saus, Juan (ES)
FEATURES
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        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Primer ON-DinB1-F3"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 537 CCCCATCTTTGACAA 551
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Db 4 CCCCACTTTGACAA 18

RESULT 1077
AX554359 20 bp DNA linear PAT 27-NOV-2002
LOCUS AX554359
DEFINITION Sequence 46 from Patent WO0244403.
ACCESSION AX554359
VERSION AX554359.1 GI:25898175
KEYWORDS
    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
    1
REFERENCE
    1
AUTHORS White,J.H.
TITLE Markers for testing analogs of vitamin d and therapeutical uses
JOURNAL Patent: WO 0244403-A 46 06-JUN-2002;
MCGILL UNIVERSITY (CA)
FEATURES
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    Location/Qualifiers
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        /mol_type="unassigned DNA"

Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
    Patent: WO 0179548-A 8901 25-OCT-2001;
    CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
    source
    Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 669 CAAAAGCAAGCTCAC 683
    |||||
Db 19 CAAAAGCAAGCGCAC 5

RESULT 1074
AX477641 20 bp DNA linear PAT 12-AUG-2002
LOCUS AX477641
DEFINITION Sequence 93 from Patent WO0246433.
ACCESSION AX477641
VERSION AX477641.1 GI:22216821
KEYWORDS
    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
    1
REFERENCE
    1
AUTHORS Saus,J.
TITLE Tnf-inducible promoters and methods for using
JOURNAL Patent: WO 0246433-A 93 13-JUN-2002;
Saus, Juan (ES)
FEATURES
    source
    Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Primer ON-DinB1-F3"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 537 CCCCATCTTTGACAA 551
    |||||
Db 4 CCCCACTTTGACAA 18

RESULT 1075
AX488332 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX488332
DEFINITION Sequence 5632 from Patent WO02053728.
ACCESSION AX488332
VERSION AX488332.1 GI:22322412
KEYWORDS
    Candida albicans
    Candida albicans
ORGANISM
    1

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/db\_xref="taxon:32630"  
/note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 766 CTCAGGACCTCAAA 780  
| | | | | | | | | |  
| | | | | | | | | |  
DB 6 CACAAGGACCTCAAA 20

## RESULT 1078

BD075163 20 bp DNA linear PAT 27-AUG-2002  
LOCUS Methods for assessing cardiovascular status and compositions for  
DEFINITION use thereof.

ACCESSION BD075163.1 GI:22620766  
VERSION JP 2001519660-A/36.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.  
TITLE Methods for assessing cardiovascular status and compositions for  
JOURNAL use thereof

PATENT: JP 2001519660-A 36 23-OCT-2001;

EUROPA MEDICAL AB

OS Artificial Sequence

PN JP 2001519660-A/36

PD 23-OCT-2001

PF 01-APR-1998 JP 1938542530

PR 04-APR-1997 US 60/042930

PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI

RUTGER LINDSTROM

PC C12Q1/68,C07K14/72,C07K14/575,C12N9/48

CC Description of Artificial Sequence: PCR PRIMER PH Key

Location/Qualifiers

FT source 1..20

FT /organism='Artificial Sequence'.

## FEATURES

source

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1544 CCAGCCTTCGGTCTT 1558  
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| | | | | | | | | |  
DB 4 CCAGCCTTCGGTCTT 18

## RESULT 1079

BD167919/c 20 bp DNA linear PAT 17-JAN-2003  
LOCUS Method of examining allergic disease.  
DEFINITION

ACCESSION BD167919

VERSION BD167919.1 GI:27873731

KEYWORDS WO 0226962-A/18.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and

Saito,H.

TITLE Method of examining allergic disease

JOURNAL Patent: WO 0226962-A 18 04-APR-2002;

GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF

NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI

## COMMENT

SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI  
NAGASU, HIROHISA SAITO  
OS Artificial Sequence  
PN WO 0226962-A/18  
PD 04-APR-2002  
PF 21-SEP-2001 WO 2001JP008247  
PR 26-SEP-2000 JP 00P 293021  
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI  
TAKESHI NAGASU,  
PI HIROHISA SAITO  
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC,  
C12Q1/68,  
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,  
PC G01N33/15  
PC G01N33/50//C12P21/08,(C12N5/10,C12R1.91),(C12P21/02,C12R1.91)  
CC Description of Artificial Sequence:an artificially synthesized

## CC primer

CC sequence Location/Qualifiers  
CC Key 1..20  
FH source /organism='Artificial Sequence'.  
FT Location/Qualifiers

source  
1..20

/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.8%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 7.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 407 CTCACGTGAGAGTGC 421

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 18 ATGCACAGGAATGCA 32
    ||||| ||||| |||||
Db 19 ATGGAAGGAATGCA 5

RESULT 1081
BD195424
LOCUS BD195424 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Male infertility Y-deletion detection battery.
ACCESSION BD195424
VERSION BD195424.1 GI:33005194
KEYWORDS JP 2002510962-A/37.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.K. and Muallem,A.
JOURNAL Male infertility Y-deletion detection battery
PATENT: JP 2002510962-A 37 09-APR-2002;
PROMEGA CORP
COMMENT OS Unidentified
PN JP 2002510962-A/37
PD 09-APR-2002
PF 04-DEC-1997 JP 1998525914
PR 04-DEC-1996 US 08/753979
PI MARIOJO KENT FIRST,ARISGE MUALLEM
PC C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
CC Male infertility Y-deletion detection battery FH Key
FT Location/Qualifiers
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      Location/Qualifiers
         /organism='Unidentified'.
         /mol_type='genomic DNA'
         /db_xref='taxon:32644'

FEATURES
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      Location/Qualifiers
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         /mol_type='genomic DNA'
         /db_xref='taxon:32644'

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1574 CAGGCAGGCAGCTT 1588
    ||||| ||||| |||||
Db 1 CAGGCAGGCAGCTT 15

RESULT 1082
DOGHOX7B/c
LOCUS DOGHOX7B 20 bp DNA linear STS 11-APR-1996
DEFINITION Canis familiaris Homeobox 7 (HOX7) STS DNA, 3' primer, sequence
tagged site.
ACCESSION L77371
VERSION L77371.1 GI:1261709
KEYWORDS STS; Homeobox 7; PCR identification; PCR primer; sequence tagged
site; universal mammalian STS.
SOURCE Canis familiaris
ORGANISM Canis familiaris
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
TITLE 1 (bases 1 to 20)
JOURNAL Venter,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
COMMENT Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for HOX7.
Primer for the 3' end is in exon 2. Human product is 151 bp. Canine
product is 151 bp. PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min,
72 C, 35 cycles.

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1574 CAGGCAGGCAGCTT 1588
    ||||| ||||| |||||
Db 1 CAGGCAGGCAGCTT 15

RESULT 1083
DOGHOX7B/c
LOCUS DOGHOX7B 20 bp DNA linear STS 11-APR-1996
DEFINITION Canis familiaris T-cell receptor beta (TCRB) STS DNA, 3' primer,
sequence tagged site.
ACCESSION L77399
VERSION L77399.1 GI:1261776
KEYWORDS STS; PCR identification; PCR primer; T-cell receptor beta; sequence
tagged site; universal mammalian STS.
SOURCE Canis familiaris
ORGANISM Canis familiaris
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
TITLE 1 (bases 1 to 20)
JOURNAL Venter,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
COMMENT Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for TCRB.
Primer for the 3' end is in exon 3. Human product is 300 bp. Canine
product is 260 bp.
PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min, 72 C, 35 cycles.

FEATURES
   source
      Location/Qualifiers
         /organism='Canis familiaris'
         /mol_type='genomic DNA'
         /db_xref='taxon:9615'

   primer_bind
      1..20
         /note='PCR primer binding site'
         /evidence=experimental

   STS
      1..20

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTCTATGAGAT 1187
    ||||| ||||| |||||
Db 15 CATCTCTATGAGAT 2

RESULT 1084
DMNL249
LOCUS DMNL249 18 bp DNA linear INV 03-MAY-1994
DEFINITION D.melanogaster (nLA249) Adh gene, intragenic deletion.
ACCESSION X78386
VERSION X78386.1 GI:483469
KEYWORDS alcohol dehydrogenase; intragenic deletion.
SOURCE Drosophila melanogaster (fruit fly)
ORGANISM Drosophila melanogaster
REFERENCE Eukaryota; Metazoa; Arthropoda; Insecta; Pterygota;
AUTHORS Eukaryota; Metazoa; Arthropoda; Insecta; Pterygota;
TITLE Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
JOURNAL Ephydroidea; Drosophilidae; Drosophila.
COMMENT

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FEATURES
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      Location/Qualifiers
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         /mol_type='genomic DNA'
         /db_xref='taxon:9615'

   primer_bind
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         /note='PCR primer binding site'
         /evidence=experimental

   STS
      1..20

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 512 ACCTGGAGAGCTGCA 526
    ||||| ||||| |||||
Db 19 AGCTGGAGAGCTGCA 5

RESULT 1083
DOGTCRBB/c
LOCUS DOGTCRBB 20 bp DNA linear STS 11-APR-1996
DEFINITION Canis familiaris T-cell receptor beta (TCRB) STS DNA, 3' primer,
sequence tagged site.
ACCESSION L77399
VERSION L77399.1 GI:1261776
KEYWORDS STS; PCR identification; PCR primer; T-cell receptor beta; sequence
tagged site; universal mammalian STS.
SOURCE Canis familiaris
ORGANISM Canis familiaris
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
TITLE 1 (bases 1 to 20)
JOURNAL Venter,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
COMMENT Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for TCRB.
Primer for the 3' end is in exon 3. Human product is 300 bp. Canine
product is 260 bp.
PCR conditions: 1 min, 94 C, 2 min, 57 C, 3 min, 72 C, 35 cycles.

FEATURES
   source
      Location/Qualifiers
         /organism='Canis familiaris'
         /mol_type='genomic DNA'
         /db_xref='taxon:9615'

   primer_bind
      1..20
         /note='PCR primer binding site'
         /evidence=experimental

   STS
      1..20

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTCTATGAGAT 1187
    ||||| ||||| |||||
Db 15 CATCTCTATGAGAT 2

RESULT 1084
DMNL249
LOCUS DMNL249 18 bp DNA linear INV 03-MAY-1994
DEFINITION D.melanogaster (nLA249) Adh gene, intragenic deletion.
ACCESSION X78386
VERSION X78386.1 GI:483469
KEYWORDS alcohol dehydrogenase; intragenic deletion.
SOURCE Drosophila melanogaster (fruit fly)
ORGANISM Drosophila melanogaster
REFERENCE Eukaryota; Metazoa; Arthropoda; Insecta; Pterygota;
AUTHORS Eukaryota; Metazoa; Arthropoda; Insecta; Pterygota;
TITLE Neoptera; Endopterygota; Diptera; Brachycera; Muscomorpha;
JOURNAL Ephydroidea; Drosophilidae; Drosophila.
COMMENT

```

```
REFERENCE 1 (bases 1 to 18)
AUTHORS Jiang,J.C., Lee,W.R., Chang,S.H. and Silverman,H.
TITLE Mechanisms for dominance: Adh heterodimer formation in
heterozygotes between ENU or X-ray induced null alleles and normal
alleles in Drosophila melanogaster
JOURNAL Environ. Mol. Mutagen. 20 (4), 260-270 (1992)
MEDLINE 93049233
PUBMED 1425608
FEATURES
    source             Location/Qualifiers
        1..18
        /organism="Drosophila melanogaster"
        /mol_type="genomic DNA"
        /db_xref="taxon:7227"
        4..12
        /gene="Adh"
        misc_feature   4..12
        /gene="Adh"
        /note="intragenic deletion
        nUA249"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 267 CACACGGCTGCTCTCTGG 284
      |||||
Db 1 CACACGTTCAACTCTCTGG 18

RESULT 1085
LOCUS AR078549 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 22 from patent US 5962671.
ACCESSION AR078549
VERSION AR078549.1 GI:10005295
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense modulation of fan expression
JOURNAL Patent: US 5962671-A 22 05-OCT-1999;
FEATURES
    source
        1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1532 TACAAAGAGGAGGACGCGC 1549
      |||||
Db 18 TACAAAGAGGAGGACGCGC 1

RESULT 1086
LOCUS AR088252 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 15 from patent US 5989849.
ACCESSION AR088252
VERSION AR088252.1 GI:10015015
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gewirtz,A.M. and Calabretta,B.
TITLE Antisense of oligonucleotides to c-kit proto-oncogene and in vitro
methods
JOURNAL Patent: US 5989849-A 15 23-NOV-1999;
FEATURES
    Location/Qualifiers

REFERENCE 1 (bases 1 to 18)
AUTHORS Jiang,J.C., Lee,W.R., Chang,S.H. and Silverman,H.
TITLE Mechanisms for dominance: Adh heterodimer formation in
heterozygotes between ENU or X-ray induced null alleles and normal
alleles in Drosophila melanogaster
JOURNAL Environ. Mol. Mutagen. 20 (4), 260-270 (1992)
MEDLINE 93049233
PUBMED 1425608
FEATURES
    source             Location/Qualifiers
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        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1532 TACAAAGAGGAGGACGCGC 1549
      |||||
Db 18 TACAAAGAGGAGGACGCGC 1

RESULT 1086
LOCUS AR088252 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 15 from patent US 5989849.
ACCESSION AR088252
VERSION AR088252.1 GI:10015015
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gewirtz,A.M. and Calabretta,B.
TITLE Antisense of oligonucleotides to c-kit proto-oncogene and in vitro
methods
JOURNAL Patent: US 5989849-A 15 23-NOV-1999;
FEATURES
    Location/Qualifiers

REFERENCE 1 (bases 1 to 18)
AUTHORS Jiang,J.C., Lee,W.R., Chang,S.H. and Silverman,H.
TITLE Mechanisms for dominance: Adh heterodimer formation in
heterozygotes between ENU or X-ray induced null alleles and normal
alleles in Drosophila melanogaster
JOURNAL Environ. Mol. Mutagen. 20 (4), 260-270 (1992)
MEDLINE 93049233
PUBMED 1425608
FEATURES
    source             Location/Qualifiers
        1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 953 GCACCGGCGAGAGGTGC 970
      |||||
Db 18 GCACCTGGCAGCGGTGC 1

RESULT 1087
LOCUS AR096399 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 70 from patent US 6007995.
ACCESSION AR096399
VERSION AR096399.1 GI:10025170
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense inhibition of TNER1 expression
JOURNAL Patent: US 6007995-A 70 28-DEC-1999;
FEATURES
    source
        1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 981 CCTCAAGCCCGAGAACCT 998
      |||||
Db 18 CCACAGCCACAGAGCCT 1

RESULT 1088
LOCUS AR096647 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 31 from patent US 6008048.
ACCESSION AR096647
VERSION AR096647.1 GI:10025630
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowseert,L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 31 28-DEC-1999;
FEATURES
    source
        1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 17 GATGACAGGAATGCAGA 34
      |||||
Db 18 GAAGGACAAAGAAAGCAGA 1

RESULT 1089
LOCUS AR117188 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 112 from patent US 6140081.
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ACCESSION AR117188  
VERSION AR117188.1 GI:14098094  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Barbas,C.F.  
TITLE Zinc finger binding domains for GNN  
JOURNAL Patent: US 6140081-A 112 31-OCT-2000;  
FEATURES  
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/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1094 CACTGTGCTACGGCCCC 1111  
Db 18 CACTGCGCTCGGCCCC 1

RESULT 1090  
LOCUS AR120032/c  
DEFINITION Sequence 36 from patent US 6153595.  
ACCESSION AR120032  
VERSION AR120032.1 GI:14102731  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Draper,K.G., Kiser,D.L., Anderson,K.P. and Chapman,S.  
TITLE Composition and method for treatment of CMV infections  
JOURNAL Patent: US 6153595-A 36 28-NOV-2000;  
FEATURES  
source 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAGAGATCAAA 147  
Db 18 CGCAAGAGAGAGCAAA 1

RESULT 1091  
LOCUS AR176635  
DEFINITION Sequence 78 from patent US 6312892.  
ACCESSION AR176635  
VERSION AR176635.1 GI:17918990  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Barany,F., Luo,J., Khanna,M. and Bergstrom,D.E.  
TITLE High fidelity detection of nucleic acid differences by ligase  
JOURNAL Patent: US 6312892-A 78 06-NOV-2001;  
FEATURES  
source 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;

Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 991 CAGAACCTGCTCATCAAC 1008  
Db 1 CAGAACCTGCTCACCATC 18

RESULT 1092  
LOCUS BD234486/c  
DEFINITION Chimeric protein between TGF-beta superfamilies.  
ACCESSION BD234486  
VERSION BD234486.1 GI:33044256  
KEYWORDS JP 2002526115-A/8.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.  
TITLE Chimeric protein between TGF-beta superfamilies  
JOURNAL Patent: JP 2002526115-A 8 20-AUG-2002;  
COMMENT STRYKER CORP  
OS Artificial Sequence  
PN JP 2002526115-A/8  
PD 20-AUG-2002  
PF 07-OCT-1999 JP 2000574702  
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374958 PI  
HERMANN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC  
C12N15/09,A61K38/22,A61P43/00,C07K14/495,C07K19/00,C12P21/02// PC  
C07K14/51,  
PC C12N15/00,A61K37/24  
CC Description of Artificial Sequence: Primer #4 FH Key  
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FT Location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 303 GGGCCCTACTGCTCTGC 320  
Db 18 GGGCCCTACTGCTCTGC 1

RESULT 1093  
LOCUS BD234487  
DEFINITION Chimeric protein between TGF-beta superfamilies.  
ACCESSION BD234487  
VERSION BD234487.1 GI:33044257  
KEYWORDS JP 2002526115-A/9.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.  
TITLE Chimeric protein between TGF-beta superfamilies  
JOURNAL Patent: JP 2002526115-A 9 20-AUG-2002;  
COMMENT STRYKER CORP  
OS Artificial Sequence  
PN JP 2002526115-A/9  
PD 20-AUG-2002  
PF 07-OCT-1999 JP 2000574702  
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374958 PI  
HERMANN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC  
C12N15/09,A61K38/22,A61P43/00,C07K14/495,C07K19/00,C12P21/02// PC

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C07K14/51,
PC C12N15/00,A61K37/24
CC Description of Artificial Sequence: complement of Primer #4 FH
Key Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTCAGCTCTGC 320
Db 1 GGGCCCACTCAGCTCTGC 18

RESULT 1094
BD234620
LOCUS
DEFINITION Thymidine kinase mutants and fusion proteins having thymidine
kinase and guanylate kinase activities.
ACCESSION BD234620
VERSION BD234620.1 GI:33044390
KEYWORDS JP 2002516061-A/24.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Black,M.E.
TITLE Thymidine kinase mutants and fusion proteins having thymidine
kinase and guanylate kinase activities
JOURNAL DARWIN MOLECULAR CORP
COMMENT OS Unidentified
PN JP 2002516061-A/24
PD 04-JUN-2002
PF 14-OCT-1998 JP 2000516019
PR 14-OCT-1997 US 60/061812
PI MARGARET E BLACK
PC C12N15/09,A61K31/711,A61K35/76,A61K38/45,A61K48/00,A61K49/00,
PC A61P31/00,
PC A61P35/00,C12N5/10,C12N9/12,C12N15/00,A61K37/52,C12N5/00 CC
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CC Topology: Linear;
CC Thymidine kinase mutants and fusion proteins having thymidine
kinase and
CC guanylate kinase activities
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

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Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAAGGACCTCAAG 867
Db 1 CTGGACGTGGACCTCAAG 18

RESULT 1095
BD237184/c
LOCUS
DEFINITION TGF-beta superfamily variant member containing morphogenetic

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protein.
BD237184
BD237184.1 GI:33046954
JP 2002526111-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.
TITLE TGF-beta superfamily variant member containing morphogenetic
protein
JOURNAL Patent: JP 2002526111-A 8 20-AUG-2002;
COMMENT STRYKER CORP
OS Artificial Sequence
PN JP 2002526111-A/8
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574686
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374936 PT
HERMAN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC
C12N15/09,A61K38/00,A61P1/02,A61P1/16,A61P19/00,A61P43/00, PC
C07K14/495,
PC C07K19/00,C12N5/06,C12P21/02,G01N33/15,G01N33/50,G01N33/53, PC
C12N15/00,
PC C12N5/00,A61K37/02
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTCAGCTCTGC 320
Db 18 GGGCCCACTCAGCTCTGC 1

RESULT 1096
BD237185
LOCUS
DEFINITION TGF-beta superfamily variant member containing morphogenetic
protein.
ACCESSION BD237185
VERSION BD237185.1 GI:33046955
JP 2002526111-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.
TITLE TGF-beta superfamily variant member containing morphogenetic
protein
JOURNAL Patent: JP 2002526111-A 9 20-AUG-2002;
COMMENT STRYKER CORP
OS Artificial Sequence
PN JP 2002526111-A/9
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574686
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374936 PT
HERMAN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC
C12N15/09,A61K38/00,A61P1/02,A61P1/16,A61P19/00,A61P43/00, PC
C07K14/495,
PC C07K19/00,C12N5/06,C12P21/02,G01N33/15,G01N33/50,G01N33/53, PC
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CC Description of Artificial Sequence: complement of Primer #4 FH
Location/Qualifiers
Key

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 303 GGGCCCACTGAGCTCTGC 320
Db 1 CGGCCCACTGAGCTCTGC 18
RESULT 1097
BD273597/c
LOCUS BD273597 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Zinc finger binding domains for GNN.
ACCESSION BD273597.1 GI:33083365
VERSION JP 2002527097-A/1.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL NOVARTIS AG,THE SCRIPPS RESEARCH INSTITUTE
COMMENT PN JP 2002527097-A/1
PD 27-AUG-2002
PF 14-OCT-1999 JP 2000577190
PR 16-OCT-1998 US 09/173941
PI CARLOS F BARBAS
PC C12N15/09,A61K38/00,A61P43/00,A61P43/00,C07K7/06, PC
C07K7/08,
PC C07K14/00,C07K14/47,C07K19/00,C12N15/00,A61K37/02 CC
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      /mol_type="genomic DNA"
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Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1094 CACTGTGTGTTACCGGCCCC 1111
Db 18 CACTGGGCTCCGGCCCC 1
RESULT 1098
BD273605/c
LOCUS BD273605 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Zinc finger binding domains for GNN.
ACCESSION BD273605
VERSION BD273605.1 GI:33083373
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL NOVARTIS AG,THE SCRIPPS RESEARCH INSTITUTE
COMMENT PN JP 2002527097-A/1
PD 27-AUG-2002
PF 14-OCT-1999 JP 2000577190
PR 16-OCT-1998 US 09/173941
PI CARLOS F BARBAS
PC C12N15/09,A61K38/00,A61P43/00,A61P43/00,C07K7/06, PC
C07K7/08,
PC C07K14/00,C07K14/47,C07K19/00,C12N15/00,A61K37/02 CC
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Query Match
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Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1094 CACTGTGTGTTACCGGCCCC 1111
Db 18 CACTGGGCTCCGGCCCC 1
RESULT 1099
BD273597/c
LOCUS BD273597 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Zinc finger binding domains for GNN.
ACCESSION BD273597.1 GI:33083365
VERSION JP 2002527097-A/1.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL NOVARTIS AG,THE SCRIPPS RESEARCH INSTITUTE
COMMENT PN JP 2002527097-A/1
PD 27-AUG-2002
PF 14-OCT-1999 JP 2000577190
PR 16-OCT-1998 US 09/173941
PI CARLOS F BARBAS
PC C12N15/09,A61K38/00,A61P43/00,A61P43/00,C07K7/06, PC
C07K7/08,
PC C07K14/00,C07K14/47,C07K19/00,C12N15/00,A61K37/02 CC
Description of Artificial Sequence:e2c target sequence FH Key
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Query Match
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Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1094 CACTGTGTGTTACCGGCCCC 1111
Db 18 CACTGGGCTCCGGCCCC 1
RESULT 1100
IL3828/c
LOCUS IL3828 18 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 36 from patent US 5442049.
ACCESSION IL3828
VERSION IL3828.1 GI:996258
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
infections
JOURNAL Patent: US 5442049-A 36 15-AUG-1995;
FEATURES Location/Qualifiers
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Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAAA 147
|||
18 CGCAAGAGAGAGAGAAA 1
Db

RESULT 1101
128002/c
LOCUS 128002 18 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 174 from patent US 5567809.
ACCESSION 128002
VERSION 128002.1 GI:1818778
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.
TITLE Methods and reagents for HLA DRbeta DNA typing
JOURNAL Patent: US 5567809-A 174 22-OCT-1996;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 957 CCGGACAGAGGTCCTACA 974
|||
18 CGGACAGAGGTCCTACA 1
Db

RESULT 1102
AR187554/c
LOCUS AR187554 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3042 from patent US 6346398.
ACCESSION AR187554
VERSION AR187554.1 GI:20233519
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3042 12-FEB-2002;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1465 AGTCTGGGGGAGCGGATC 1482
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18 AGTCTGGGGGAGCGGAGC 1
Db

RESULT 1103
AR211196
LOCUS AR211196 18 bp DNA linear PAT 20-JUN-2002
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DEFINITION Sequence 109 from patent US 6399297.
ACCESSION AR211196
VERSION AR211196.1 GI:21514454
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 109 04-JUN-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 TCAGCGCGGCTCCGTC 574
|||
1 TCTGCGGCTTCCTCGTC 18
Db

RESULT 1104
AR230216
LOCUS AR230216 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 30 from patent US 6451571.
ACCESSION AR230216
VERSION AR230216.1 GI:27270271
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Loeb,L.A. and Black,M.E.
TITLE Thymidine kinase mutants
JOURNAL Patent: US 6451571-A 30 17-SEP-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAAGGACCTGAAG 867
|||
1 CTGGACGTGGACCTGCAG 18
Db

RESULT 1105
AR235289/c
LOCUS AR235289 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 56 from patent US 6458943.
ACCESSION AR235289
VERSION AR235289.1 GI:27278407
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Byrne,J.A.
TITLE hD54 polynucleotides
JOURNAL Patent: US 6458943-A 56 01-OCT-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
source
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Qy 1225 GAGGAACAGCTACACTTC 1242  
Db 1 GATGACATCTACACTTC 18

RESULT 1111  
AR324068/c AR324068 18 bp RNA linear PAT 17-AUG-2003  
LOCUS Sequence 1470 from patent US 6566127.  
DEFINITION AR324068  
ACCESSION AR324068  
VERSION AR324068.1 GI:33709876  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 1470 20-MAY-2003;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned RNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1465 AGTCTGGGGGAGCGGATC 1482  
Db 18 AGTCTGGGGGCGGGGAGC 1

RESULT 1112  
AR342774 AR342774 18 bp DNA linear PAT 17-AUG-2003  
LOCUS Sequence 78 from patent US 6576453.  
DEFINITION AR342774  
ACCESSION AR342774  
VERSION AR342774.1 GI:33737961  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Barany,F., Luo,J., Khanna,M. and Bergstrom,D.E.  
TITLE Thermostable DNA ligase mutants  
JOURNAL Patent: US 6576453-A 78 10-JUN-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 991 CAGAACCTGCTCATCAAC 1008  
Db 1 CAGAACCTCCTCCACCATC 18

RESULT 1113  
AR382496/c AR382496 18 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 112 from patent US 6610512.  
DEFINITION AR382496  
ACCESSION AR382496  
VERSION AR382496.1 GI:40091105  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Barbas,C.F.  
TITLE Zinc finger binding domains for GNN  
JOURNAL Patent: US 6610512-A 112 26-AUG-2003;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
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Query Match 0.8%; Score 13.2; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1094 CACTGTGTACCGGCCCC 1111  
Db 18 CACTGGGCTCCGGCCCC 1

RESULT 1114  
AR382504/c AR382504 18 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 121 from patent US 6610512.  
DEFINITION AR382504  
ACCESSION AR382504  
VERSION AR382504.1 GI:40091113  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Barbas,C.F.  
TITLE Zinc finger binding domains for GNN  
JOURNAL Patent: US 6610512-A 121 26-AUG-2003;  
FEATURES Location/Qualifiers  
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Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1094 CACTGTGTACCGGCCCC 1111  
Db 18 CACTGGGCTCCGGCCCC 1

RESULT 1115  
AR392119/c AR392119 18 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 34 from patent US 6613567.  
DEFINITION AR392119  
ACCESSION AR392119  
VERSION AR392119.1 GI:40116009  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett,C.F. and Cowse,L.M.  
TITLE Antisense inhibition of Her-2 expression  
JOURNAL Patent: US 6613567-A 34 02-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..18  
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/mol\_type="genomic DNA"

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Best Local Similarity 83.3%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 651 TGGCACCGTCTACAAGG 668  
Db 18 TGGCACGCTCTACAAGG 1



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RESULT 1116
AR405004/c
LOCUS AR405004 18 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6630301.
ACCESSION AR405004
VERSION AR405004.1 GI:40153840
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
Gocke,C.D. and Koprski,M.S.
TITLE Detection of extracellular tumor-associated nucleic acid in blood
JOURNAL plasma or serum
PATENT: US 6630301-A 16 07-OCT-2003;
FEATURES
Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 ACCTGCTGCTCTCTGGGGA 287
Db 18 ACGCGCTGCCCGGGGA 1

RESULT 1117
AX020786/c
LOCUS AX020786 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 286 from Patent WO9934016.
ACCESSION AX020786
VERSION AX020786.1 GI:10044485
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Vidler,B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 286 08-JUL-1999;
GENEVA LTD (IL); VIDER BEN ZION (IL)
FEATURES
Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1153 GACATGTGGGTGTGGGC 1170
Db 18 GACATGTGGGCGCTGGGC 1

RESULT 1118
AX060749/c
LOCUS AX060749 18 bp DNA linear PAT 22-JAN-2001
DEFINITION Sequence 37 from Patent WO0078972.
ACCESSION AX060749
VERSION AX060749.1 GI:12406136
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Lawa,R.M., Wade,D. and Garvin,M.

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1153 GACATGTGGGTGTGGGC 1170
Db 18 GACATGTGGGCGCTGGGC 1

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TITLE Regulation with binding cassette transporter protein abcl
JOURNAL Patent: WO 0078972-A 37 28-DEC-2000;
CV THERAPEUTICS, INC. (US)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="ABCl sequencing primer"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 888 GAACATCATCAACATGCA 905
Db 18 GAAATCATCACTTTCA 1

RESULT 1119
AX060928/c
LOCUS AX060928 18 bp DNA linear PAT 22-JAN-2001
DEFINITION Sequence 37 from Patent WO0078971.
ACCESSION AX060928
VERSION AX060928.1 GI:12406303
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Lawa,R.M., Wade,D., Oram,J.F. and Garvin,M.
TITLE Atp binding cassette transporter protein abcl polypeptides
JOURNAL Patent: WO 0078971-A 37 28-DEC-2000;
CV THERAPEUTICS, INC. (US)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="ABCl sequencing primer"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 888 GAACATCATCAACATGCA 905
Db 18 GAAATCATCACTTTCA 1

RESULT 1120
AX068306
LOCUS AX068306 18 bp DNA linear PAT 25-JAN-2001
DEFINITION Sequence 25 from Patent WO0102577.
ACCESSION AX068306
VERSION AX068306.1 GI:12578490
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Smith,C.J., Thompson,S.E., Smith,M.W., Peek,K.P., Sizer,P.J. and
Wilkinson,M.C.
TITLE Pseudomonas aeruginosa antigens
JOURNAL Patent: WO 0102577-A 25 11-JAN-2001;
Provalis UK Limited (GB)
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/note="Primer"

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Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GACCTGAAGCAGTACCTG 876
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      1 GACCTGAAGCAGGCACTG 18

Db

RESULT 1121
AX128414/c
LOCUS          18 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION     Sequence 75 from Patent WO0130843.
ACCESSION      AX128414
VERSION        AX128414.1 GI:14134922
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Barbas,C.F., Kadan,M. and Beerli,R.
TITLE          Ligand activated transcriptional regulator proteins
JOURNAL        Patent: WO 0130843-A 75 03-MAY-2001;
               Novartis AG (CH); The Scripps Research Institute (US)
FEATURES       Location/Qualifiers
               source
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               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="ErbB-2 (E2C) target sequence"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCC 1111
      |||||
      18 CACTGGGCTCCGGCCCC 1

Db

RESULT 1122
AX132969
LOCUS          18 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION     Sequence 4187 from Patent WO0130362.
ACCESSION      AX132969
VERSION        AX132969.1 GI:14139279
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      1
AUTHORS        Robbins,J.M. and Tritz,R.
TITLE          Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL        Patent: WO 0130362-A 4187 03-MAY-2001;
               IMMUSOL, INC. (US)
FEATURES       Location/Qualifiers
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Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 709 ATCAGACTGGACATGAA 726
      |||||
      1 ATCAGACTAGAAAGTGAA 18

Db

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 852 GGACAGGACCTGAAGCA 869
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      1 GGCCCGAGGACCTGAAGGA 18

Db

RESULT 1125
AX429837/c
LOCUS          18 bp      DNA      linear      PAT 21-JUN-2002
DEFINITION     Sequence 29 from Patent WO0206463.
ACCESSION      AX429837
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RESULT 1123
AX133066
LOCUS          18 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION     Sequence 4284 from Patent WO0130362.
ACCESSION      AX133066
VERSION        AX133066.1 GI:14139376
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      1
AUTHORS        Robbins,J.M. and Tritz,R.
TITLE          Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL        Patent: WO 0130362-A 4284 03-MAY-2001;
               IMMUSOL, INC. (US)
FEATURES       Location/Qualifiers
               source
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               /note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1084 GAGGTGGTGACACTGTGG 1101
      |||||
      1 GAGGTAGTAACACTCTGG 18

Db

RESULT 1124
AX226473
LOCUS          18 bp      DNA      linear      PAT 10-SEP-2001
DEFINITION     Sequence 129 from Patent WO0155179.
ACCESSION      AX226473
VERSION        AX226473.1 GI:15555687
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS        Prayaga,S.K., Padigaru,M., Spytek,K.A., Li,L., Tchernev,V.T.,
               Vernet,C.A., Peyman,J.A. and Macdougall,J.
TITLE          Nucleic acids encoding polypeptides with homology to olfactory receptors
JOURNAL        Patent: WO 0155179-A 129 02-AUG-2001;
               Curagen Corporation (US)
FEATURES       Location/Qualifiers
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Query Match          0.8%; Score 13.2; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 852 GGACAGGACCTGAAGCA 869
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      1 GGCCCGAGGACCTGAAGGA 18

Db

RESULT 1125
AX429837/c
LOCUS          18 bp      DNA      linear      PAT 21-JUN-2002
DEFINITION     Sequence 29 from Patent WO0206463.
ACCESSION      AX429837
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VERSION      AX429837.1  GI:21541013
KEYWORDS     .
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1
AUTHORS      Beerli,R., Schopfer,U. and Barbas,C.F.
TITLE        Regulation of gene expression using single-chain, monomeric, ligand
              dependent polypeptide switches
JOURNAL      Patent: WO 0206463-A 29 24-JAN-2002;
              The Scripps Research Institute (US)
FEATURES     source
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"
              /note="Synthesized"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1094 CACTGTGCTACCGCCGCC 1111
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Db 18 CACTGGGCTCGGCCGCC 1

RESULT 1126
AX710922/c
LOCUS      AX710922      18 bp      RNA      linear      PAT 11-APR-2003
DEFINITION Sequence 222 from Patent EP1288296.
ACCESSION  AX710922
VERSION     AX710922.1  GI:29787303
KEYWORDS    Human herpesvirus 5
SOURCE      Human herpesvirus 5
ORGANISM    Human herpesvirus 5
REFERENCE    1
AUTHORS      Draper,K.G., McSwigen,J.A., Holecsek,J.J., Dudycz,L.W.,
              Macejak,D.G. and Mamone,A.J.
TITLE        Method and reagent for inhibiting HBV viral replication
JOURNAL      Patent: EP 1288296-A 22 05-MAR-2003;
              RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES     source
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              /db_xref="taxon:10359"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 127 GATCGGATGAAGAGATC 144
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Db 18 GTCGGATGTAGAGATC 1

RESULT 1127
AX837807/c
LOCUS      AX837807      18 bp      DNA      linear      PAT 15-DEC-2003
DEFINITION Sequence 4931 from Patent EP1347046.
ACCESSION  AX837807
VERSION     AX837807.1  GI:39921499
KEYWORDS    .
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1
AUTHORS      Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
              Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
              Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
              Masuho,Y.

Full-length cDNA sequences
Patent: EP 1347046-A 4931 24-SEP-2003;
Research Association for Biotechnology (JP)
Location/Qualifiers
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/note="Description of Artificial Sequence: an artificially
synthesized primer se q"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1690 TTCCCTGCTTACTCTCTG 1707
      ||||| ||||| |||||
Db 18 TTCCCGCTTCTCTATG 1

RESULT 1128
AX838292
LOCUS      AX838292      18 bp      DNA      linear      PAT 15-DEC-2003
DEFINITION Sequence 5416 from Patent EP1347046.
ACCESSION  AX838292
VERSION     AX838292.1  GI:39921984
KEYWORDS    .
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1
AUTHORS      Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
              Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
              Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
              Masuho,Y.

Full-length cDNA sequences
Patent: EP 1347046-A 5416 24-SEP-2003;
Research Association for Biotechnology (JP)
Location/Qualifiers
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/note="Description of Artificial Sequence: an artificially
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Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 807 CATTATCCACACGAGAA 824
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Db 1 CATTATACACACGAGAA 18

RESULT 1129
BD001063/c
LOCUS      BD001063      18 bp      RNA      linear      PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION  BD001063
VERSION     BD001063.1  GI:18625622
KEYWORDS    JP 2000342285-A/223.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 18)
AUTHORS      Draper,K.G., Dadykzt,L.W., Macswigen,J.A., Maysejak,D.G.,
              Holecsek,J.J. and Mamone,A.J.
TITLE        Method and reagent for inhibiting viral replication
JOURNAL      Patent: JP 2000342285-A 223 12-DEC-2000;
              RIBOZYME PHARMACEUTICALS INC
              OS Artificial Sequence
COMMENT

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PN JP 2000342285-A/223
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132616
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
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31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/935866,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PR
KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G
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PI JAMES J HOLESEK,ANTHONY J MAMONE
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PC C12N5/00,(C12N5/00,C12R1:91)
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 127 GATCGGATGAGAGATC 144
DB 18 GTCGGATGTAGAGCTC 1
RESULT 1130
BD001492/c
LOCUS 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001492
VERSION BD001492.1 GI:18626051
KEYWORDS JP 2000342286-A/223.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
Holesek,J.J. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342286-A 223 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2000342286-A/223
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
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31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR

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26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PR
KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK,ANTHONY J MAMONE
PC C12N15/09,C12N5/10,C12N7/00/A61K38/43,A61K39/125,A61K39/13,
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A61K39/16,
PC A61P1/16,
PC A61P31/14,A61P31/16,A61P31/18,A61P31/22,A61P35/02,C12Q1/68, PC
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FT /organism='Artificial Sequence'.
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Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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DB 18 GTCGGATGTAGAGCTC 1
RESULT 1131
BD074145/c
LOCUS 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Composition binding specifically to colorectal cancer and
utilization thereof.
ACCESSION BD074145
VERSION BD074145.1 GI:22619748
KEYWORDS JP 2001512666-A/36.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Waldman,S.A., Pearlman,J.M., Barber,M.T., Schultz,S. and
Parkinson,S.J.
TITLE Composition binding specifically to colorectal cancer and
utilization thereof
JOURNAL Patent: JP 2001512666-A 36 28-AUG-2001;
THOMAS JEFFERSON UNIVERSITY
COMMENT OS Unidentified
PN JP 2001512666-A/36
PD 28-AUG-2001
PF 07-AUG-1998 JP 2000506228
PR 07-AUG-1997 US 08/908643
PI SCOTT A WALDMAN,JOSHUA M PEARLMAN,MICHAEL T BARBER,STEPHANIE
PI SCHULTZ,
PI SCOTT J PARKINSON
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68,G01N33/
574//
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00,A61P35/04,
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Topology: Linear;
CC Composition binding specifically to colorectal cancer and CC
utilization
CC thereof
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Location/Qualifiers

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/organism="unidentified"
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/db_xref="taxon:32644"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 876 GGATGACTGTGGACAT 893
Db 18 GGAGGATGTGGACCAT 1
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RESULT 1132
BD087930      18 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      A method of arraying genome clone.
DEFINITION      BD087930
ACCESSION      BD087930.1 GI:22633540
VERSION      JP 2001321190-A/174.
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Soeda,E.
TITLE      A method of arraying genome clone
JOURNAL      THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTCHS

COMMENT      OS Artificial Sequence
PN JP 2001321190-A/174
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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FT source      1. .18
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FT      /mol_type="genomic DNA"
FT      /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 35 GGTAGGAGGAGGACCAG 52
Db 1 GGGAGGAGGAGGACCAG 18
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RESULT 1134
BD094713      18 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      Plant photoperiod sensitivity genes 'Hd1' and their use.
DEFINITION      BD094713
ACCESSION      BD094713.1 GI:22640301
VERSION      WO 0132881-A/3.
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 18)
AUTHORS      Yano,M., Katayose,Y., Sasaki,T., Ishimaru,R., Fuse,T. and Ashikari,M.
TITLE      Plant photoperiod sensitivity genes 'Hd1' and their use
JOURNAL      Patent: WO 0132881-A 3 10-MAY-2001; JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES, RYO FUJII BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, SOCIETY FOR TECHNO INNOVATION OF AGRICULTURE FORESTRY AND FISHERIES, MASAHIRO YANO,YUICHI KATAYOSE,TAKUJI SASAKI,RISA ISHIWARU,TAKUICHI FUSE,
OS Artificial Sequence
PN WO 0132881-A/3
PD 10-MAY-2001
PF 01-NOV-2000 WO 2000JP007693
PR 04-NOV-1999 JP 99p 313846
PI MASAHIRO YANO,YUICHI KATAYOSE,TAKUJI SASAKI,RISA ISHIWARU, PI TAKUICHI FUSE,
PC MOTOUYUKI ASHIKARI
PC C12N15/29,C12N5/10,A01H5/00,C07K14/415,C07K16/16,C12P21/02, PC C12Q1/68
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Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 126 GGATCGGATGAGAGAT 143
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Member of D52 gene family.
BD130276
BD130276.1  GI:23225221
JP 2002503468-A/38.
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Byrne, J.A. and Basset, P.
Member of D52 gene family
Patent: JP 2002503468-A 38 05-FEB-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, CENTRE
NATIONAL DE LA RECHERCHE SCIENTIFIQUE, UNIVERSITE LOUIS PASTEUR,
BRISTOL MYERS SQUIBB CO
OS Artificial Sequence
PN JP 2002503468-A/38
PD 05-FEB-2002
PF 17-FEB-1999 JP 2000531559
PR 17-FEB-1998 US 60/074961
PI JENNIFER A BYRNE, PAUL BASSET
PC C12N15/09, C07K14/82, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02,
PC C12N15/00, C12N5/00
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
LOCUS      18 bp      DNA      linear      PAT 18-MAR-2003
DEFINITION Methods and reagents to direct and characterize norwalk virus.
ACCESSION  BD176134
VERSION     BD176134.1  GI:29121838
KEYWORDS    JP 2002247998-A/4.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Estes, M.K., Jiang, X. and Graham, D.Y.
TITLE        Methods and reagents to direct and characterize norwalk virus
JOURNAL      Patent: JP 2002247998-A 4 03-SEP-2002;
              BAYLOR COLLEGE OF MEDICINE
COMMENT      OS Unknown
              PN JP 2002247998-A/4
              PD 03-SEP-2002
              PR 28-DEC-2001 JP 2001399483
              PR 08-NOV-1989 US 433492, 27-APR-1990 US 515993 PR
              27-AUG-1990 US 573509
              PI MARY K ESTES, XI JIANG, DAVID Y GRAHAM
              PC C12N15/03, C07K16/10, C12N5/10, C12N15/02, C12P19/34, C12P21/08, PC
              GOIN33/569,
              PC GOIN33/577, C12N15/00, C12N5/00, C12N15/00
              CC Norwalk virus cDNA
              FH Key
              FT source 1..18
              Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      668  GCAAAAGCAAGCTCACAG 685
Db      18  GCACACGCCAGCTCACAG 1

RESULT 1137
BD176134
LOCUS      18 bp      DNA      linear      PAT 18-MAR-2003
DEFINITION Methods and reagents to direct and characterize norwalk virus.
ACCESSION  BD176134
VERSION     BD176134.1  GI:29121838
KEYWORDS    JP 2002247998-A/4.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Estes, M.K., Jiang, X. and Graham, D.Y.
TITLE        Methods and reagents to direct and characterize norwalk virus
JOURNAL      Patent: JP 2002247998-A 4 03-SEP-2002;
              BAYLOR COLLEGE OF MEDICINE
COMMENT      OS Unknown
              PN JP 2002247998-A/4
              PD 03-SEP-2002
              PR 28-DEC-2001 JP 2001399483
              PR 08-NOV-1989 US 433492, 27-APR-1990 US 515993 PR
              27-AUG-1990 US 573509
              PI MARY K ESTES, XI JIANG, DAVID Y GRAHAM
              PC C12N15/03, C07K16/10, C12N5/10, C12N15/02, C12P19/34, C12P21/08, PC
              GOIN33/569,
              PC GOIN33/577, C12N15/00, C12N5/00, C12N15/00
              CC Norwalk virus cDNA
              FH Key
              FT source 1..18
              Location/Qualifiers
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FEATURES
source
LOCUS      18 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Antisense modulation of TNF1 expression.
ACCESSION  BD217447
VERSION     BD217447
KEYWORDS    JP 2002519015-A/70.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Byrne, J.A.
TITLE        Antisense modulation of TNF1 expression.
JOURNAL      Patent: JP 2002503469-A 38 05-FEB-2002;
              INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, CENTRE
              NATIONAL DE LA RECHERCHE SCIENTIFIQUE, UNIVERSITE LOUIS PASTEUR,
              BRISTOL MYERS SQUIBB CO, JENNIFER A BYRNE
              OS Artificial Sequence
              PN JP 2002503469-A/38
              PD 05-FEB-2002
              PF 17-FEB-1999 JP 2000531560
              PR 17-FEB-1998 US 60/074961
              PI JENNIFER A BYRNE
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SOURCE      unidentified
ORGANISM    unclassified
REFERENCE   1 (bases 1 to 18)
AUTHORS     Baker,B.F. and Cowsett,L.M.
TITLE       Antisense modulation of expression of tumor necrosis factor
JOURNAL     PATENT: JP 2002526095-A 109 20-AUG-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002519015-A/70
            PD 02-JUL-2002
            PF 17-JUN-1999 JP 2000557265
            PR 26-JUN-1998 US 03/106038
            PI BRENDA F BAKER, LEX M COWSETT
            PC C12N15/09, A61K31/7105, A61K31/711, A61K48/00, A61P29/00, A61P43/00, PC
            C12Q1/68,
            PC C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of TNFR1 expression
            PH Key Location/Qualifiers
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            FT Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 981 CCTCAGACCCACAGCCT 998
Db 18 CCACAGCCACAGCCT 1

RESULT 1139
BD224974
LOCUS      18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of tumor necrosis factor
ACCESSION  BD224974
VERSION     BD224974.1 GI:330314744
KEYWORDS    JP 2002526095-A/109.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS     Baker,B.F., Cowsett,L.M., Monia,B.P. and Xu,X.S.
TITLE       Antisense modulation of expression of tumor necrosis factor
JOURNAL     PATENT: JP 2002526095-A 109 20-AUG-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Artificial Sequence
            PN JP 2002526095-A/109
            PD 02-AUG-2002
            PF 05-OCT-1999 JP 2000574546
            PR 06-OCT-1998 US 09/167109
            PI BRENDA F BAKER, LEX M COWSETT, BRETT P MONIA, XIAOXING S XU
            PC C12N15/09, A61K31/7105, A61K48/00, A61P29/00, A61P35/04, C12N15/00 CC
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Query Match      0.8%; Score 13.2; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 TCAGCGCGCGCTCCGTC 574
Db 1 TCTGCGGCTTCTCCGTC 18

RESULT 1140
S88367
LOCUS      18 bp DNA linear PRI 19-JUL-1993
DEFINITION dystrophin [human, Genomic Mutant, 18 nt].
ACCESSION  S88367
VERSION     S88367.1 GI:247274
KEYWORDS    .
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
            1 (bases 1 to 18)
AUTHORS     Roberts,R.G., Bobrow,M. and Bentley,D.R.
TITLE       Point mutations in the dystrophin gene
JOURNAL     Proc. Natl. Acad. Sci. U.S.A. 89 (6), 2331-2335 (1992)
MEDLINE     92196112
PUBMED      1549596
REMARK      GenBank staff at the National Library of Medicine created this
            entry [NCBI gibbsq 88367] from the original journal article.
            This sequence comes from Fig. 2A.
            C to T alteration resulting in premature translational termination.
FEATURES
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            CDS 1..12
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                  /note='this sequence comes from Fig. 2A'
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                  /translation='KIK'

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 139 AAGATCAACGCGAGCTG 156
Db 1 AAGATAAATAGCAGCTG 18

RESULT 1141
A30770
LOCUS      19 bp DNA linear PAT 24-JUL-1996
DEFINITION Artificial DNA for oligonucleotide (TB-9).
ACCESSION  A30770
VERSION     A30770.1 GI:1567070
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
            1 (bases 1 to 19)
REFERENCE    1
AUTHORS
TITLE       NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALES, APPLICATIONS TO THE
            SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
            SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
            Patent: WO 9012875-A 24 01-NOV-1990;
            Location/Qualifiers
            source 1..19

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 762 CCTGCTCAAGGACCTCAA 779
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Db 1 CCTGCTCAAGGGGCCAA 18

RESULT 1142
AR066716/c      19 bp      DNA      linear      PAT 29-SEP-1999
LOCUS
DEFINITION      Sequence 64 from patent US 5851760.
ACCESSION      AR066716
VERSION        AR066716.1 GI:5997938
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Evans, G.A. and Smith, M.W.
TITLE         Method for generation of sequence sampled maps of complex genomes
JOURNAL       Patent: US 5851760-A 64 22-DEC-1998;
FEATURES       Location/Qualifiers
                source
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1395 CAAGCTGTTCAGTTTGA 1412
    |||||
Db 18 CAGGCTGTTTCAGTTGGA 1

RESULT 1143
AR083027/c      19 bp      DNA      linear      PAT 01-SEP-2000
LOCUS
DEFINITION      Sequence 53 from patent US 5976798.
ACCESSION      AR083027
VERSION        AR083027.1 GI:10009817
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Parker, W.Davis., Herrnstadt, C., Ghosh, S. and Fahy, B.D.
TITLE         Methods for detecting mitochondrial mutations diagnostic for
                Alzheimer's disease and methods for determining heteroplasmy of
                mitochondrial nucleic acid
JOURNAL       Patent: US 5976798-A 53 02-NOV-1999;
FEATURES       Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
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QY 1151 TTGACATGTGGGTGTGG 1168
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Db 19 TGGACAGTGGTGTGTGG 2

RESULT 1144
AR172813/c      19 bp      DNA      linear      PAT 17-DEC-2001
LOCUS
DEFINITION      Sequence 6 from patent US 6303360.
ACCESSION      AR172813
VERSION        AR172813.1 GI:17912304
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Flinkovsky, A., Byun, T.S., Klotz, A.V., Sloma, A., Brown, K., Tang, M.,
                Fujii, M., Marumoto, C. and Kofod, L.Venke.
TITLE         Polypeptides having aminopeptidase activity and nucleic acids
                encoding same
JOURNAL       Patent: US 6303360-A 6 16-OCT-2001;
FEATURES       Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAGGACCTCGAAG 867
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Db 18 CTGGACAGGACGAAAG 1

RESULT 1145
AR176100        19 bp      DNA      linear      PAT 17-DEC-2001
LOCUS
DEFINITION      Sequence 21 from patent US 6310190.
ACCESSION      AR176100
VERSION        AR176100.1 GI:17917399
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Hansen, E.J., Aebi, C., Cope, L.D., Maciver, I., Fiske, M.J. and
                Fredenburg, R.A.
TITLE         USP41 and USP42 antigens of Moraxella catarrhalis
JOURNAL       Patent: US 6310190-A 21 30-OCT-2001;
FEATURES       Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CAAGCGCTATCACTACC 485
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Db 2 CAAGCTGATATCACTACC 19

RESULT 1146
BD232821/c      19 bp      DNA      linear      PAT 17-JUL-2003
LOCUS
DEFINITION      Diagnostic method based on the quantification of extramitochondrial
                DNA.
ACCESSION      BD232821
VERSION        BD232821.1 GI:33042591
KEYWORDS       JP 2002518023-A/49.
                synthetic construct
                synthetic construct
                artificial sequences.
ORGANISM       1 (bases 1 to 19)
REFERENCE      Herrnstadt, C., Ghosh, S.S., Clevenger, W., Fahy, B.D. and Davis, R.E.
                Diagnostic method based on the quantification of extramitochondrial
                Patent: JP 2002518023-A 49 25-JUN-2002;
                MITOKOR
JOURNAL

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COMMENT      OS Artificial Sequence
PN JP 2002518023-A/49
PD 25-JUN-2002
PF 14-JUN-1999 JP 2000554883
PR 15-JUN-1998 US 09/098079,15-JUN-1998 US 09/097889 PR
30-APR-1999 US 09/302681
PI CORINNA HERNSTADT, SOUMITRA S GHOSH, WILLIAM CLEVENGER, EOIN D
PI FAHY
PI ROBERT E DAVIS
PC C12Q1/68, A61K45/00, A61P25/28, A61P43/00, C12N15/09//A61P3/00, PC
A61P3/10,
PC A61P25/00, A61P25/14, A61P25/16, A61P25/18, C12N15/00 CC
Oligonucleotide primer corresponding to cytochrome c oxidase CC
encoding
CC mitochondrial DNA
FH Key Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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DB 18 TGGACAGTGGTGGTGG 1
RESULT 1147
BD232822/c
LOCUS BD232822 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Diagnostic method based on the quantification of extramitochondrial
DNA.
ACCESSION BD232822
VERSION BD232822.1 GI:33042592
KEYWORDS JP 2002518023-A/50.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Harristadt, C., Ghosh, S.S., Clevenger, W., Fahy, E.D. and Davis, R.E.
TITLE Diagnostic method based on the quantification of extramitochondrial
JOURNAL Patent: JP 2002518023-A 50 25-JUN-2002;
MITOKOR
COMMENT      OS Artificial Sequence
PN JP 2002518023-A/50
PD 25-JUN-2002
PF 14-JUN-1999 JP 2000554883
PR 15-JUN-1998 US 09/098079,15-JUN-1998 US 09/097889 PR
30-APR-1999 US 09/302681
PI CORINNA HERNSTADT, SOUMITRA S GHOSH, WILLIAM CLEVENGER, EOIN D
PI FAHY
PI ROBERT E DAVIS
PC C12Q1/68, A61K45/00, A61P25/28, A61P43/00, C12N15/09//A61P3/00, PC
A61P3/10,
PC A61P25/00, A61P25/14, A61P25/16, A61P25/18, C12N15/00 CC
Oligonucleotide primer corresponding to cytochrome c oxidase CC
encoding
CC mitochondrial DNA
FH Key Location/Qualifiers
FT source 1..19
/organism='Artificial Sequence'.
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source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1151 TTGACATGTGGGTGGTGG 1168
DB 19 TGGACAGTGGTGGTGG 2
RESULT 1148
I78663/c
LOCUS I78663 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 18 from patent US 5693773.
ACCESSION I78663
VERSION I78663.1 GI:3014817
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kandimalla, E. and Agrawal, S.
TITLE Triplex-forming antisense oligonucleotides having abasic linkers
targeting nucleic acids comprising mixed sequences of purines and
pyrimidines
JOURNAL Patent: US 5693773-A 18 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..19
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 826 TCCCTCACCCCTGCTTT 843
DB 18 TCTCTCACCCCTGCTCT 1
RESULT 1149
I86616
LOCUS I86616 19 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 7 from patent US 5702890.
ACCESSION I86616
VERSION I86616.1 GI:3206334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Housman, D.E.
TITLE Inhibitors of alternative alleles of genes as a basis for cancer
therapeutic agents
JOURNAL Patent: US 5702890-A 7 30-DEC-1997;
FEATURES Location/Qualifiers
source 1..19
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1438 GATGCCATGAACATCCA 1455
DB 1 GAAGCCATGAATCAACCA 18
RESULT 1150
AR224942/c
LOCUS AR224942 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 49 from patent US 6441149.
ACCESSION AR224942

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VERSION AR224942.1 GI:23334059  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Herrnstadt,C., Ghosh,S.S., Clevenger,W., Fahy,E.D. and Davis,R.E.  
TITLE Diagnostic method based on quantification of extramitochondrial DNA  
JOURNAL Patent: US 6441149-A 49 27-AUG-2002;  
FEATURES Location/Qualifiers  
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1151 TTGACATGTGGGTGTGG 1168  
Db 18 TGGACAGGTGGTGTGG 1  
RESULT 1151  
AR224943/c  
LOCUS 19 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 50 from patent US 6441149.  
ACCESSION AR224943  
VERSION AR224943.1 GI:23334060  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Herrnstadt,C., Ghosh,S.S., Clevenger,W., Fahy,E.D. and Davis,R.E.  
TITLE Diagnostic method based on quantification of extramitochondrial DNA  
JOURNAL Patent: US 6441149-A 50 27-AUG-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 7.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1151 TTGACATGTGGGTGTGG 1168  
Db 19 TGGACAGGTGGTGTGG 2  
RESULT 1152  
AR297297/c  
LOCUS 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 9032 from patent US 6537751.  
ACCESSION AR297297  
VERSION AR297297.1 GI:31684581  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 9032 25-MAR-2003;  
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1151 TTGACATGTGGGTGTGG 1168  
Db 19 TGGACAGGTGGTGTGG 2

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1686 CATCTCCCTGCTTACTC 1703  
Db 18 CTCTCTCCCTGATCTCTC 1  
RESULT 1153  
AR299301  
LOCUS 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 11036 from patent US 6537751.  
ACCESSION AR299301  
VERSION AR299301.1 GI:31686585  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 11036 25-MAR-2003;  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 19;  
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 964 AAGTGCTACACCGAGAC 981  
Db 1 AAAGTGCTAGACCCAGAC 18  
RESULT 1154  
AR299760/c  
LOCUS 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 11495 from patent US 6537751.  
ACCESSION AR299760  
VERSION AR299760.1 GI:31687044  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 11495 25-MAR-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 7.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 505 GAGGGCTACTCGAGAAG 522  
Db 19 GAGGACTACTGCAAG 2  
RESULT 1155  
AX039732/c  
LOCUS 19 bp DNA linear PAT 18-NOV-2000  
DEFINITION Sequence 121 from Patent WO0063441.  
ACCESSION AX039732  
VERSION AX039732.1 GI:11229761  
KEYWORDS  
SOURCE synthetic construct



Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1035 CTTGGGCTGCGCCGAGC 1052  
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Db 1 CTTGGGACTAGCCAGAGC 18

RESULT 1160  
AXI29348  
LOCUS AXI29348 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 566 from Patent WO0130362.  
ACCESSION AXI29348  
VERSION AXI29348.1 GI:14135653  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye  
Patent: WO 0130362-A 566 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.2; DB 1; Length 19;  
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QY 924 GTTCAGCTGCTCCGTGG 941  
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Db 1 GTTCAGCTTCCGAGG 18

RESULT 1161  
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LOCUS AXI29350 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 568 from Patent WO0130362.  
ACCESSION AXI29350  
VERSION AXI29350.1 GI:14135655  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye  
Patent: WO 0130362-A 568 03-MAY-2001;  
IMMUSOL, INC. (US)  
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QY 928 CAGCTCTCCGCGGCTG 945  
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Db 2 CAGCTCTCCGAGGCTG 19

RESULT 1162  
AXI29459  
LOCUS AXI29459 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 677 from Patent WO0130362.  
ACCESSION AXI29459  
VERSION AXI29459.1 GI:14135764  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye  
Patent: WO 0130362-A 677 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 7.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 653 CCACCGTCTACAAAGGCA 670  
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Db 1 CCACCGTTTACAGGCCA 18

RESULT 1163  
AXI29566  
LOCUS AXI29566 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 784 from Patent WO0130362.  
ACCESSION AXI29566  
VERSION AXI29566.1 GI:14135871  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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REFERENCE Robbins, J.M. and Tritz, R.  
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye  
TITLE diseases  
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye  
Patent: WO 0130362-A 784 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 83.3%; Pred. No. 7.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1158 GTGGGCTGTGGCTGCAT 1175  
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Db 1 GTGGGCTGTGGCTGTAT 18

RESULT 1164  
AXI30001  
LOCUS AXI30001 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 1219 from Patent WO0130362.  
ACCESSION AXI30001  
VERSION AXI30001.1 GI:14136306  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 1219 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 83.3%; Pred. No. 7.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 281 CTGGGAACTTCGTTCTG 298  
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Db 1 CTGGAGATTGTTCTG 18  
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RESULT 1165  
AX130128/c  
LOCUS AX130128 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 1346 from Patent WO0130362.  
ACCESSION AX130128  
VERSION AX130128.1 GI:14136433  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 1346 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Query Match 0.8%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 7.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 388 TCCTCGAGTGCAGTGCAG 405  
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Db 19 TTCGAGAGAGGTTTCAG 2  
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RESULT 1166  
AX130712  
LOCUS AX130712 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 1930 from Patent WO0130362.  
ACCESSION AX130712  
VERSION AX130712.1 GI:14137017  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

diseases  
JOURNAL Patent: WO 0130362-A 1930 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 83.3%; Pred. No. 7.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 983 TCAAGCCCGAGACCTGC 1000  
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Db 2 TCAAGCCTCAGAGCTGC 19  
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RESULT 1167  
AX130832  
LOCUS AX130832 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2050 from Patent WO0130362.  
ACCESSION AX130832  
VERSION AX130832.1 GI:14137137  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 2050 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Query Match 0.8%; Score 13.2; DB 1; Length 19;  
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 1623 CCGAGGCCCGCAGCGCA 1640  
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Db 2 CCGGGGCTCCAGCGCA 19  
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RESULT 1168  
AX132672  
LOCUS AX132672 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 3890 from Patent WO0130362.  
ACCESSION AX132672  
VERSION AX132672.1 GI:14138977  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 3890 03-MAY-2001;  
IMMUSOL, INC. (US)  
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QY 694 GTGGCACTCAGGAGATC 711
Db 2 GAGGCACTCAGGAGCTC 19

RESULT 1169
AX191466
LOCUS AX191466 19 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 24 from Patent WO0149831.
ACCESSION AX191466
VERSION AX191466.1 GI:15209669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Kleesiek,K., Brinkmann,T., Goetting,C. and Kuhn,J.
AUTHORS Xylosyltransferase and isoforms thereof
TITLE Patent: WO 0149831-A 24 12-JUL-2001;
JOURNAL Kleesiek, Knut, Prof. Dr. (DE)
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/organism="synthetic construct"
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 ACAGGATCCAGGAGTAG 39
Db 1 AAAGGAAGCAGAGGAAG 18

RESULT 1170
AX353198
LOCUS AX353198 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 404 from Patent EP1174518.
ACCESSION AX353198
VERSION AX353198.1 GI:18618280
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 404 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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QY 866 AGCAGTACTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1173
AX353206
LOCUS AX353206 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 412 from Patent EP1174518.
ACCESSION AX353206
VERSION AX353206.1 GI:18618288
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

/db_xref="taxon:9606"
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GTGGCACTCAGGAGATC 711
Db 2 GAGGCACTCAGGAGCTC 19

RESULT 1169
AX191466
LOCUS AX191466 19 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 24 from Patent WO0149831.
ACCESSION AX191466
VERSION AX191466.1 GI:15209669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Kleesiek,K., Brinkmann,T., Goetting,C. and Kuhn,J.
AUTHORS Xylosyltransferase and isoforms thereof
TITLE Patent: WO 0149831-A 24 12-JUL-2001;
JOURNAL Kleesiek, Knut, Prof. Dr. (DE)
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QY 22 ACAGGATCCAGGAGTAG 39
Db 1 AAAGGAAGCAGAGGAAG 18

RESULT 1170
AX353198
LOCUS AX353198 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 404 from Patent EP1174518.
ACCESSION AX353198
VERSION AX353198.1 GI:18618280
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 404 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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/db_xref="taxon:32630"
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 866 AGCAGTACTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1173
AX353206
LOCUS AX353206 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 412 from Patent EP1174518.
ACCESSION AX353206
VERSION AX353206.1 GI:18618288
KEYWORDS
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ORGANISM synthetic construct
artificial sequences.

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Query Match      0.8%; Score 13.2; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 2 GAGGCACTCAGGAGCTC 19

RESULT 1169
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DEFINITION Sequence 24 from Patent WO0149831.
ACCESSION AX191466
VERSION AX191466.1 GI:15209669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 408 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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QY 866 AGCAGTACTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1172
AX353205
LOCUS AX353205 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 411 from Patent EP1174518.
ACCESSION AX353205
VERSION AX353205.1 GI:18618287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 411 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 866 AGCAGTACTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1172
AX353205
LOCUS AX353205 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 411 from Patent EP1174518.
ACCESSION AX353205
VERSION AX353205.1 GI:18618287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 411 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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QY 866 AGCAGTACTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1173
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LOCUS AX353206 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 412 from Patent EP1174518.
ACCESSION AX353206
VERSION AX353206.1 GI:18618288
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. NO. 7.3e+02;
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Db      1 ATCAATACGTGGATGACT 18

RESULT 1178

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AX363051
LOCUS AX363051 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 412 from Patent WO0208463.
ACCESSION AX363051
KEYWORDS AX363051.1 GI:18695191
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 412 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
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QY 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGATT 18

RESULT 1179
AX363054
LOCUS AX363054 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 415 from Patent WO0208463.
ACCESSION AX363054
VERSION AX363054.1 GI:18695194
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 415 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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QY 866 AGCAGTACCTGGATGACT 883
Db 1 ACCAGTACATGGATGATT 18

RESULT 1180
AX474008
LOCUS AX474008 19 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 162 from Patent WO0246458.
ACCESSION AX474008
VERSION AX474008.1 GI:22208163
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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AUTHORS Deneffe,P., Rosier-Montus,M.F., Prades,C., Arnould-Reguigne,I.,
Duverger,N., Allikmets,R. and Dean,M.
TITLE Nucleic acids of the human abca5, abca6, abca9, and abca10 genes,
vectors containing such nucleic acids and uses thereof
JOURNAL Patent: WO 0246458-A 162 13-JUN-2002;
Aventis Pharma S.A. (FR) ; The Secretary, Department of Health and
Human Services (US)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1316 ACAACTACCCCAAGTACC 1333
Db 1 ACACCTTCCCAGGAACC 18

RESULT 1181
AX699178/c
LOCUS AX699178 19 bp DNA linear PAT 29-MAY-2003
DEFINITION Sequence 119 from Patent WO03000727.
ACCESSION AX699178
VERSION AX699178.1 GI:29499828
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.O.
TITLE Atopy
JOURNAL Patent: WO 03000727-A 119 03-JAN-2003;
ISIS INNOVATION LIMITED (GB)
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/organism="synthetic construct"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 715 CTGGAACATGAAGAGGGG 732
Db 18 CTGGAACATGTAAGGG 1

RESULT 1182
AX816725
LOCUS AX816725 19 bp DNA linear PAT 09-DEC-2003
DEFINITION Sequence 16 from Patent WO03014390.
ACCESSION AX816725
VERSION AX816725.1 GI:39647054
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Sampson,J.R. and Cheadle,J.P.
TITLE Screening methods and sequences relating thereto
JOURNAL Patent: WO 03014390-A 16 20-FEB-2003;
University of Wales College of Medicine (GB)
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1442 CCATGAACATCATCT 1459
Db 2 CCATGAACAGCCACTGT 19

RESULT 1183
LOCUS BD070019 19 bp DNA linear PAT 27-AUG-2002
DEFINITION USPA1 and USPA2 antigens of moraxella catarrhalis.
ACCESSION BD070019
VERSION BD070019.1 GI:22615622
KEYWORDS JP 2001515467-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Hansen,E.J.; Aebi,C.; Cope,L.D.; Maciver,I.; Fisk,M.J. and
Friedenburg,R.
TITLE USPA1 and USPA2 antigens of moraxella catarrhalis
JOURNAL THE BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM
COMMENT OS Artificial Sequence
PN JP 2001515467-A/10
PD 18-SEP-2001
PF 19-DEC-1997 JP 1998529075
PR 20-DEC-1996 US 60/033598
PI ERIC J HANSEN, CHRISTOPH AEBI, LESLIE D COPE, ISOBEL MACIVER, PI
MICHAEL J FISKE
PI ROSS FRIEDENBURG
PC C12N15/31,C07K1/04,C07K14/22,A61K38/03,A61K38/16,A61K39/02 CC
Description of Artificial Sequence:oligonucleotide primer FH Key
FT source 1..19
FT Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CAAGCGCCTATCATCTACC 485
Db 2 CAAGCTGATATCATCTACC 19

RESULT 1184
LOCUS BD070496 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Methods for detecting mitochondrial mutations diagnostic for
Alzheimer's disease and methods for determining heteroplasmy of
mitochondrial nucleic acid.
ACCESSION BD070496
VERSION BD070496.1 GI:22616099
KEYWORDS JP 2001514500-A/53.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Parker,W.D., Herrnstadt,C., Ghosh,S. and Fahy,E.D.
TITLE Methods for detecting mitochondrial mutations diagnostic for
Alzheimer's disease and methods for determining heteroplasmy of
mitochondrial nucleic acid
JOURNAL Patent: JP 2001514500-A 53 11-SEP-2001;

/db_xref="taxon:9606"

MITOKOR
OS Unidentified
PN JP 2001514500-A/53
PD 11-SEP-2001
PF 27-FEB-1998 JP 1998537738
PR 28-FEB-1997 US 08/810599
PI WILLIAM DAVIS PARKER,CORINNA HERRNSTADT,SOUMITRA GHOSH,BOIN D
FAHY
PC C12Q1/68,C07H21/04
CC Strandedness: Double;
CC Topology: Linear;
CC Methods for detecting mitochondrial mutations diagnostic for
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CC disease and methods for determining heteroplasmy of CC
mitochondrial nucleic
acid
CC Key Location/Qualifiers
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/db_xref="taxon:32644"

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Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGTGG 1168
Db 19 TGGACAGTGTGTGTGG 2

RESULT 1185
LOCUS BD089465 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089465
VERSION BD089465.1 GI:22635075
KEYWORDS JP 2001321190-A/1709.
SOURCE synthetic construct
ORGANISM synthetic sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1709 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECs
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1709
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
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CC Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 1186
BD093649/c
LOCUS Human lp36 homozygous deletion region. 19 bp DNA linear PAT 27-AUG-2002
DEFINITION
ACCESSION BD093649
VERSION BD093649.1 GI:22639237
KEYWORDS WO 0116311-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 19)
REFERENCE
AUTHORS Nakagawara,A.
TITLE Human lp36 homozygous deletion region
JOURNAL HESAMITSU PHARMACEUTICAL CO INC,CHIBA PREFECTURE,AKIRA NAKAGAWARA
COMMENT
PN WO 0116311-A/4
PD 08-MAR-2001
PF 31-AUG-2000 WO 2000JP005930
PR 31-AUG-1999 JP 99P 245962,09-MAY-2000 JP 00P 136266 PI
AKIRA NAKAGAWARA
PC C12N15/09
CC PCR primer
FH Key Location/Qualifiers.
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 267 CACAGCTGCTCCTCGG 284
Db 19 CACATGACGAGCTCCTCGG 2

RESULT 1187
BD174952/c
LOCUS Method for examining flat epithelial cell. 19 bp DNA linear PAT 18-MAR-2003
DEFINITION
ACCESSION BD174952
VERSION BD174952.1 GI:29120646
KEYWORDS JP 2002272474-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 19)
REFERENCE
AUTHORS Okamoto,T.
TITLE Method for examining flat epithelial cell
JOURNAL Patent: JP 2002272474-A 3 24-SEP-2002;
ZERIA PHARMACEUTICALS CO LTD
COMMENT
PN JP 2002272474-A/3
PD 24-SEP-2002
PF 22-MAR-2001 JP 2001083352
PC C12N15/09,A61K45/00,A61P35/00,C12Q1/68,C12Q1/68,G01N33/15, PC
G01N33/50,
PC G01N33/50,G01N33/50,G01N33/574,C12N15/00
CC FGR3 mutagenic oligonucleotide
FH Key Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 926 TCCAGCTGCTCCCTGGCC 943
Db 18 TCAAGCTGCTCTGTGGGC 1

RESULT 1189
AB067928/c
LOCUS Synthetic construct DNA, forward primer for human STS sts-T49963 at
DEFINITION
ACCESSION AB067928
VERSION AB067928.1 GI:15128732
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
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Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
 Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
 and Soeda,E.  
 A BAC-based STS-content map spanning a 35-Mb region of human  
 chromosome 1p35-p36  
 Genomics 74 (1), 55-70 (2001)  
 21269192  
 11374902  
 2 (bases 1 to 19)  
 REFERENCE  
 AUTHORS Horii,A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
 Tel:81-22-717-8042, Fax:81-22-717-8047)

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 /db\_xref="taxon:32630"

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 library RPCI-11"

Query Match 0.8%; Score 13.2; DB 1; Length 19;  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1719 GAGCCATGTTCACCTGCC 1736  
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 Db 19 GAGCCATGTTCACCTGCC 2

RESULT 1190  
 A27562  
 LOCUS A27562 Synthetic C-gamma 1 primer. 20 bp DNA linear PAT 29-SEP-1995  
 DEFINITION  
 ACCESSION A27562  
 VERSION A27562.1 GI:1248447  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE  
 1 (bases 1 to 20)  
 AUTHORS  
 TITLE METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (AB) AND T CELL  
 RECEPTORS (TCR) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL  
 JOURNAL Patent: WO 9212260-A 12 23-JUL-1992;  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGAGGAGG 1543  
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 Db 2 TTCAGCTACAAAGAGGAG 19

RESULT 1191  
 A43469/c  
 LOCUS A43469 Sequence 15 from Patent EP0666317. 20 bp DNA linear PAT 06-MAR-1997  
 DEFINITION  
 ACCESSION A43469  
 VERSION A43469.1 GI:2298669  
 KEYWORDS  
 SOURCE Human herpesvirus 1  
 ORGANISM Human herpesvirus 1

Viruses; dsDNA viruses, no RNA stage; Herpesviridae;  
 Alphaherpesvirinae; Simplexvirus.  
 1 (bases 1 to 20)  
 REFERENCE  
 AUTHORS Winkler,I. and Dr.  
 TITLE Antisense oligonucleotides against HSV-1 and their preparation  
 JOURNAL Patent: EP 0666317-A 15 09-AUG-1995;  
 COMMENT HOECHST AG (DE)  
 Other publication US 5563050 961008  
 Other publication JP 7303487 951121  
 Other publication CA 2132265 950318  
 Other publication DE 4331670 950323.  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 984 CAGCCCGCAGACTGCT 1001  
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 Db 19 CAGCCCGCAGACTGCT 2

RESULT 1192  
 A44450/c  
 LOCUS A44450 Sequence 13 from Patent EP0655497. 20 bp DNA linear PAT 07-MAR-1997  
 DEFINITION  
 ACCESSION A44450  
 VERSION A44450.1 GI:2299276  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE  
 1 (bases 1 to 20)  
 AUTHORS Buxton,F.D., Jarai,G.D. and Visser,J.P.  
 TITLE Fungal protease  
 JOURNAL Patent: EP 0655497-A 13 31-MAY-1995;  
 COMMENT CIBA GEIGY AG (CH)  
 Other publication ZA 9408619 950627  
 Other publication NZ 264839 960326  
 Other publication HU 69954 950928  
 Other publication JP 7213286 950815  
 Other publication FI 945163 950504  
 Other publication NO 944181 950504  
 Other publication CA 2134863 950504  
 Other publication AU 7751494 950518.  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1217 CCACGTGGAGGACAGC 1234  
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 Db 20 CCTCGCGGAGGACAGC 3

RESULT 1193  
 A92983/c  
 LOCUS A92983 Sequence 4 from Patent EP0823485. 20 bp DNA linear PAT 22-JAN-2000  
 DEFINITION  
 ACCESSION A92983  
 VERSION A92983.1 GI:6741411

KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Litchinghagen,R.D. and Wyrich,R.D.  
TITLE Process for amplification of Neisseria gonorrhoeae nucleic acid sequences  
JOURNAL Patent: EP 0823485-A 4 11-FEB-1998;  
BOEHRINGER MANNHEIM GMBH (DE)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 809 TTATCCACACGGAGAGT 826  
Db 19 TTATTAACACCGAGAAGT 2

RESULT 1194  
LOCUS AR009695/c 20 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 13 from patent US 5756338.  
ACCESSION AR009695  
VERSION AR009695.1 GI:3968500  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ruxton,F., Jarai,G. and Visser,J.  
TITLE Aspergillus niger vacuolar aspartyl protease  
JOURNAL Patent: US 5756338-A 13 26-MAY-1998;  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1217 CCACGGTGGAGGAACAGC 1234  
Db 20 CCTCGCGGAGGCACAGC 3

RESULT 1195  
LOCUS AR016026/c 20 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 10 from patent US 5776677.  
ACCESSION AR016026  
VERSION AR016026.1 GI:3972303  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Tsui,L.-C., Riordan,J.R., Collins,F.S., Rommens,J.M.,  
Iannuzzi,M.C., Kerem,B.-S., Drumm,M.L. and Buchwald,M.  
TITLE Methods of detecting cystic fibrosis gene by nucleic acid hybridization  
JOURNAL Patent: US 5776677-A 10 07-JUL-1998;  
FEATURES  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGGCGAGCCGCCAA 1682  
Db 2 TCACAGAGTCAGGCGCCAA 19

RESULT 1198  
LOCUS AR051270 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 7 from patent US 5830661.

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 705 GGAGATCACACTGGACA 722  
Db 19 GGAGAGCAAACTGGATCA 2

RESULT 1196  
LOCUS AR016028 20 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 12 from patent US 5776677.  
ACCESSION AR016028  
VERSION AR016028.1 GI:3972305  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Tsui,L.-C., Riordan,J.R., Collins,F.S., Rommens,J.M.,  
Iannuzzi,M.C., Kerem,B.-S., Drumm,M.L. and Buchwald,M.  
TITLE Methods of detecting cystic fibrosis gene by nucleic acid hybridization  
JOURNAL Patent: US 5776677-A 12 07-JUL-1998;  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 53 CAGTGTGACTGCTGAAAC 70  
Db 1 CAATGTGATGTGTGAAC 18

RESULT 1197  
LOCUS AR023716 20 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 23 from patent US 5795723.  
ACCESSION AR023716  
VERSION AR023716.1 GI:3977010  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Tapscott,S.J. and Olson,J.M.  
TITLE Expression of neurogenic bHLH genes in primitive neuroectodermal tumors  
JOURNAL Patent: US 5795723-A 23 18-AUG-1998;  
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGGCGAGCCGCCAA 1682  
Db 2 TCACAGAGTCAGGCGCCAA 19

RESULT 1198  
LOCUS AR051270 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 7 from patent US 5830661.

ACCESSION AR051270  
VERSION AR051270.1 GI:5974634  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Sarfarazi, M.  
TITLE Diagnosis and treatment of glaucoma  
JOURNAL Patent: US 5830661-A 7 03-NOV-1998;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 10 CGTAAAGGATGGACAGGA 27  
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Db 2 CATAAAGGAGGCCAGGA 19

RESULT 1199  
LOCUS AR066772 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 120 from patent US 5851760.  
ACCESSION AR066772  
VERSION AR066772.1 GI:5997994  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Evans, G.A. and Smith, M.W.  
TITLE Method for generation of sequence sampled maps of complex genomes  
JOURNAL Patent: US 5851760-A 120 22-DEC-1998;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1135 GACTACTCCCTCAGATT 1152  
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Db 19 GACTGCTCCCTCAGAGT 2

RESULT 1200  
LOCUS AR070562 20 bp DNA linear PAT 18-FEB-2000  
DEFINITION Sequence 6 from patent US 5907079.  
ACCESSION AR070562  
VERSION AR070562.1 GI:7221450  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mak, T.W. and Reitmaier, A.  
TITLE MSH2 disrupted mice develop lymphomas  
JOURNAL Patent: US 5907079-A 6 25-MAY-1999;  
FEATURES Location/Qualifiers  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 224 ATGAGAGTGTTGGTGGTG 241  
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Db 18 AAGAGAGCTGTGTGGTGTG 1

RESULT 1201  
LOCUS AR073568 20 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 11 from patent US 5952170.  
ACCESSION AR073568  
VERSION AR073568.1 GI:10000332  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Stroun, M., Anker, P. and Vasioukhin, V.  
TITLE Method for diagnosing cancers  
JOURNAL Patent: US 5952170-A 11 14-SEP-1999;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 231 TGGTGGTGGTGGGGCAG 248  
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Db 2 TGGTGGTGGTGGAGCAG 19

RESULT 1202  
LOCUS AR076679 20 bp DNA linear PAT 30-AUG-2000  
DEFINITION Sequence 44 from patent US 5959096.  
ACCESSION AR076679  
VERSION AR076679.1 GI:10003425  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C. Frank, and Dean, N.  
TITLE Antisense oligonucleotides against human protein kinase C  
JOURNAL Patent: US 5959096-A 44 28-SEP-1999;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCAGGGCAGGCC 1678  
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Db 3 CCCGTCTCAGGCCAGGCC 20

RESULT 1203  
LOCUS AR077222 20 bp DNA linear PAT 31-AUG-2000  
DEFINITION Sequence 7 from patent US 5962230.  
ACCESSION AR077222  
VERSION AR077222.1 GI:10003968  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C. Frank, and Dean, N.  
TITLE Antisense oligonucleotides against human protein kinase C  
JOURNAL Patent: US 5959096-A 44 28-SEP-1999;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

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REFERENCE 1 (bases 1 to 20)
AUTHORS Sarfarazi,M.
TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: US 5962230-A 7 05-OCT-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGTAAAGGATGGACAGGA 27
Db 2 CATTAAGGAAGCCAGGA 19

RESULT 1204
LOCUS AR086836 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 18 from patent US 5985622.
ACCESSION AR086836
VERSION AR086836.1 GI:10013602
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mattes,R., Klein,K., Schiweck,H., Kunz,M. and Munir,M.
TITLE Preparation of acariogenic sugar substitutes
JOURNAL Patent: US 5985622-A 18 16-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 7.8e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 482 TACCAGCTGACATCCGGCTG 501
Db 1 TCCAGTTTCAGTCCGGCTG 20

RESULT 1205
LOCUS AR095032/c 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 26 from patent US 6001991.
ACCESSION AR095032
VERSION AR095032.1 GI:10022515
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Manoharan,M.
TITLE Antisense oligonucleotide modulation of MDR P-glycoprotein gene
expression
JOURNAL Patent: US 6001991-A 26 14-DEC-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1388 TCCTACCAAGCGTGTGC 1405
Db 19 TCCTACCAAGCGGTCC 2

RESULT 1206
LOCUS AR099499 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 26 from patent US 6077833.
ACCESSION AR099499
VERSION AR099499.1 GI:12809265
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
expression of B7 protein
JOURNAL Patent: US 6077833-A 26 20-JUN-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 814 CACACGGAGAGTCCCTC 831
Db 2 CTCACGTAGAGACCCCTC 19

RESULT 1207
LOCUS AR100262 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 56 from patent US 6080577.
ACCESSION AR100262
VERSION AR100262.1 GI:12810710
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Melki,J. and Munnich,A.
TITLE Survival motor neuron (SMN) gene: a gene for spinal muscular
atrophy
JOURNAL Patent: US 6080577-A 56 27-JUN-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 447 GATCTCCACTGAGGACAT 464
Db 1 GGTGTCACAGAGGACAT 18

RESULT 1208
LOCUS AR103735 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 259 from patent US 6087485.
ACCESSION AR103735
VERSION AR103735.1 GI:12815323
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
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TITLE Asthma related genes  
JOURNAL Patent: US 6087485-A 259 11-JUL-2000;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCCTACCTCATCT 1246  
|||||  
Db 2 AACAGCAACCTCATCT 19  
|||||

RESULT 1209  
AR118925  
LOCUS AR118925 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 51 from patent US 6150092.  
ACCESSION AR118925  
VERSION AR118925.1 GI:14100835  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.  
TITLE Antisense nucleic acid compound targeted to VEGF  
JOURNAL Patent: US 6150092-A 51 21-NOV-2000;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 334 CACGAGGACTTGAGATG 351  
|||||  
Db 1 CAGATGGCTTGAGATG 18  
|||||

RESULT 1210  
AR126645  
LOCUS AR126645 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 74 from patent US 6180353.  
ACCESSION AR126645  
VERSION AR126645.1 GI:14113238  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean,N.M. and Cowser,L.M.  
TITLE Antisense modulation of daxx expression  
JOURNAL Patent: US 6180353-A 74 30-JAN-2001;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 446 AGATCTCCACTGAGGACA 463  
|||||  
Db 3 AGATCTGTAGTGGAGCA 20  
|||||

RESULT 1211

AR130110/C  
LOCUS AR130110 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 13 from patent US 6187587.  
ACCESSION AR130110  
VERSION AR130110.1 GI:14118007  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowser,L.M.  
TITLE Antisense inhibition of e2f transcription factor 1 expression  
JOURNAL Patent: US 6187587-A 13 13-FEB-2001;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCCGCCCT 569  
|||||  
Db 19 GCCCGCGCGCGCGCCT 2  
|||||

RESULT 1212  
AR136204  
LOCUS AR136204 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 7 from patent US 6136603.  
ACCESSION AR136204  
VERSION AR136204.1 GI:14476876  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean,N.M., Karras,J.G. and McKay,R.  
TITLE Antisense modulation of interleukin-5 signal transduction  
JOURNAL Patent: US 6136603-A 7 24-OCT-2000;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 654 CACCGTCTACAAGCAA 671  
|||||  
Db 3 CATCGTCTGCAAGGAAA 20  
|||||

RESULT 1213  
AR143662/C  
LOCUS AR143662 20 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 70 from patent US 6204435.  
ACCESSION AR143662  
VERSION AR143662.1 GI:15104948  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and  
Stamp,L.M.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6204435-A 70 20-MAR-2001;  
FEATURES Location/Qualifiers

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source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGTACTTCTTCT 1246
Db 19 AACAGTACTTCTTCTT 2

RESULT 1214
LOCUS AR143690 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 116 from patent US 6204435.
ACCESSION AR143690
VERSION AR143690.1 GI:15104976
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and
Stamp,L.M.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6204435-A 116 20-MAR-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGTACTTCTTCT 1246
Db 2 AACAGTACTTCTTCTT 19

RESULT 1215
LOCUS AR150184 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 260 from patent US 6228642.
ACCESSION AR150184
VERSION AR150184.1 GI:15114775
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(alpha.) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 260 08-MAY-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 554 CCCTCAGCGCGCCCTCC 571
Db 18 CCCTCAGCGCCACATCC 1

source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGTACTTCTTCT 1246
Db 19 AACAGTACTTCTTCTT 2

RESULT 1216
LOCUS AR150228 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 304 from patent US 6228642.
ACCESSION AR150228
VERSION AR150228.1 GI:15114819
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(alpha.) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 304 08-MAY-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1098 GTGGTACCGGCCCTCGA 1115
Db 1 GAGGTACAGGCCCTCTGA 18

RESULT 1217
LOCUS AR152734 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 14 from patent US 6235470.
ACCESSION AR152734
VERSION AR152734.1 GI:15120266
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidransky,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: US 6235470-A 14 22-MAY-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTACGCTCTCTGAGA 592
Db 1 GTGTACAGATCTGAGA 18

RESULT 1218
LOCUS AR152766 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 46 from patent US 6235470.
ACCESSION AR152766
VERSION AR152766.1 GI:15120298
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidransky,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: US 6235470-A 46 22-MAY-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTACGCTCTCTGAGA 592
Db 1 GTGTACAGATCTGAGA 18
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGGATCTGAGA 3

RESULT 1219
AR157236/c
LOCUS      AR157236      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 70 from patent US 6242669.
ACCESSION  AR157236
VERSION     AR157236.1 GI:15125940
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unassigned.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
            Morrill,G. and Finstad-Lee,S.
TITLE       Pesticidal toxins and nucleotide sequences which encode these
            toxins
JOURNAL     Patent: US 6242669-A 70 05-JUN-2001;
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCTCTCT 1246
Db 19 AACAGCTACTTCTCTT 2

RESULT 1220
AR157264
LOCUS      AR157264      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 116 from patent US 6242669.
ACCESSION  AR157264
VERSION     AR157264.1 GI:15125968
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unassigned.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
            Morrill,G. and Finstad-Lee,S.
TITLE       Pesticidal toxins and nucleotide sequences which encode these
            toxins
JOURNAL     Patent: US 6242669-A 116 05-JUN-2001;
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCTCTCT 1246
Db 2 AACAGCTACTTCTCTT 19

/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGGATCTGAGA 3

RESULT 1221
AR169285
LOCUS      AR169285      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 14 from patent US 6291163.
ACCESSION  AR169285
VERSION     AR169285.1 GI:17907127
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unassigned.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Sidransky,D.
TITLE       Method for detecting cell proliferative disorders
JOURNAL     Patent: US 6291163-A 14 18-SEP-2001;
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 1 GTGTCAGAGGATCTGAGA 18

RESULT 1222
AR169317/c
LOCUS      AR169317      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 46 from patent US 6291163.
ACCESSION  AR169317
VERSION     AR169317.1 GI:17907162
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unassigned.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Sidransky,D.
TITLE       Method for detecting cell proliferative disorders
JOURNAL     Patent: US 6291163-A 46 18-SEP-2001;
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGGATCTGAGA 3

RESULT 1223
AR172996
LOCUS      AR172996      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 121 from patent US 6303374.
ACCESSION  AR172996
VERSION     AR172996.1 GI:17912487
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unassigned.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Zhang,H. and Cowser,L.M.
TITLE       Antisense modulation of caspase 3 expression
JOURNAL     Patent: US 6303374-A 121 16-OCT-2001;
FEATURES    Location/Qualifiers
            source
            1..20
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 581 GCCTATCTGAGATGGCT 598
    |||||
Db 3 GTCCTCTGAGGTGGCT 20

RESULT 1224
LOCUS      AR173040      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 165 from patent US 6303374.
ACCESSION  AR173040
VERSION     AR173040.1 GI:17912531
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Zhang,H. and Cowsert,L.M.
TITLE      Antisense modulation of caspase 3 expression
JOURNAL    Patent: US 6303374-A 165 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 533 ATAGCCCATCTTTGACA 550
    |||||
Db 2 ATAGTACCATCATTTGACA 19

RESULT 1225
LOCUS      AR173049/c      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 174 from patent US 6303374.
ACCESSION  AR173049
VERSION     AR173049.1 GI:17912540
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Zhang,H. and Cowsert,L.M.
TITLE      Antisense modulation of caspase 3 expression
JOURNAL    Patent: US 6303374-A 174 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 533 ATAGCCCATCTTTGACA 550
    |||||
Db 19 ATAGTACCATCATTTGACA 2

RESULT 1226
LOCUS      AR175728      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 23 from patent US 6309857.
ACCESSION  AR175728
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VERSION      AR175728.1 GI:17917027
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Pauli,B.U., Elble,R.C. and Gruber,A.D.
TITLE        Nucleotide sequences encoding mammalian calcium activated chloride
              channel-adhesion molecules
JOURNAL      Patent: US 6309857-A 23 30-OCT-2001;
FEATURES     Location/Qualifiers
              source
              1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 211 CAGATAGGCTGGATGAG 228
    |||||
Db 3 CAGACAGGGCTGTATGAG 20

RESULT 1227
LOCUS      AR178780      20 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 26 from patent US 6319906.
ACCESSION  AR178780
VERSION     AR178780.1 GI:20219918
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Bennett,C.Frank. and Vickers,T.A.
TITLE      Oligonucleotide compositions and methods for the modulation of the
              expression of B7 protein
JOURNAL    Patent: US 6319906-A 26 20-NOV-2001;
FEATURES   Location/Qualifiers
              source
              1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 814 CACACGGAGAAAGTCCCTC 831
    |||||
Db 2 CTCACGTAGAGAGACCTC 19

RESULT 1228
LOCUS      BD226933      20 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Hepatitis C virus NS5B composition and method of using the same.
ACCESSION  BD226933
VERSION     BD226933.1 GI:33036703
KEYWORDS   JP 2002510509-A/20.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS    Collett,M.S.
TITLE      Hepatitis C virus NS5B composition and method of using the same
JOURNAL    Patent: JP 2002510509-A 20 09-APR-2002;
            VIROPHARMA INC
COMMENT    OS Hepatitis virus (hepatitis C virus)
            PN JP 2002510509-A/20
            PD 09-APR-2002
            PF 02-APR-1999 JP 2000542492
            PR 02-APR-1998 US 60/080509,23-JUN-1998 US 60/090356 PI
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MARC S COLLETT  
 PC C12N15/09,A61K39/29,C07K16/40,C12N1/15,C12N1/19,C12N1/21 PC  
 C12N5/10,C12N7/00,  
 PC C12N9/12,C12N1/68,C12Q1/70,G01N33/15,G01N33/50,G01N33/566, PC  
 G01N33/576//  
 PC C12P21/08,C12N15/00,C12N5/00  
 CC Hepatitis C virus NS5B composition and method of using the CC  
 same  
 FH key Location/Qualifiers  
 FT source 1..20  
 FT /organism='Hepatitis virus (hepatitis C FT  
 virus)'  
 Location/Qualifiers  
 1..20  
 /organism='unidentified'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32644'  
 Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCACCTTCCTCCAGTCT 1469

Db 3 TCACCTTCCTCCAGGCT 20

RESULT 1229  
 BD228057/c  
 LOCUS  
 DEFINITION  
 Antisense oligonucleotide regulation of expression of tumor  
 necrosis factor-alpha (TNF-alpha).  
 BD228057  
 ACCESSION  
 VERSION  
 KEYWORDS  
 SOURCE  
 ORGANISM  
 JOURNAL  
 COMMENT  
 Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCACCTTCCTCCAGTCT 1469  
 Db 3 TCACCTTCCTCCAGGCT 20  
 RESULT 1229  
 BD228057/c  
 LOCUS  
 DEFINITION  
 Antisense oligonucleotide regulation of expression of tumor  
 necrosis factor-alpha (TNF-alpha).  
 BD228057  
 ACCESSION  
 VERSION  
 KEYWORDS  
 SOURCE  
 ORGANISM  
 JOURNAL  
 COMMENT  
 Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 554 CCCTCAGCCGCGCCTCC 571  
 Db 18 CCCTCAGCCGACATCC 1  
 RESULT 1231  
 BD243252  
 LOCUS  
 DEFINITION  
 Variants of humanized anti-carcinoma monoclonal antibody CC49.  
 BD243252  
 ACCESSION  
 VERSION  
 KEYWORDS  
 SOURCE  
 ORGANISM  
 JOURNAL  
 COMMENT  
 Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1230

BD228101

LOCUS

DEFINITION

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha).

BD228101

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

JOURNAL

COMMENT

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1098 GTGCTACCGCCCTCTGA 1115

Db 1 GAGGTACAGCCCTCTGA 18

RESULT 1231

BD243252

LOCUS

DEFINITION

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha).

BD243252

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

JOURNAL

COMMENT

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1098 GTGCTACCGCCCTCTGA 1115

Db 1 GAGGTACAGCCCTCTGA 18

RESULT 1231

BD243252

LOCUS

DEFINITION

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha).

BD243252

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

JOURNAL

COMMENT

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1098 GTGCTACCGCCCTCTGA 1115

Db 1 GAGGTACAGCCCTCTGA 18

RESULT 1231

BD243252

LOCUS

DEFINITION

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha).

BD243252

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

JOURNAL

COMMENT

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1098 GTGCTACCGCCCTCTGA 1115

Db 1 GAGGTACAGCCCTCTGA 18

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PC      G01N33/574,G01N33/577,C12N15/00
CC      Variants of humanized anti-carcinoma monoclonal antibody CC49
FH      Key
        Location/Qualifiers
FT      source
        Location/Qualifiers
        1..20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1335 AGCGAGGCCCTTTGAG 1352
        ||||| ||||| |||||
DB      1 AGCGCGGCCCTTTTCAG 18

RESULT 1232
BD247659
LOCUS      BD247659 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of interleukin-5 signal transduction.
ACCESSION BD247659
VERSION    BD247659.1 GI:33057429
KEYWORDS   JP 2002539846-A/7.
SOURCE     synthetic construct
ORGANISM   artificial construct
REFERENCE  1 (bases 1 to 20)
AUTHORS    Dean,N.M., Karras,J.G. and McKay,R.
TITLE      Antisense modulation of interleukin-5 signal transduction
JOURNAL    Patent: JP 2002539846-A 7 26-NOV-2002;
COMMENT    ISIS PHARMACEUTICALS INC
          OS Artificial Sequence
          PN JP 2002539846-A/7
          PD 26-NOV-2002
          PF 17-MAR-2000 JP 2000608790
          PR 26-MAR-1999 US 09/280799
          PI NICHOLAS W DEAN,JAMES G KARRAS,ROBERT MCKAY
          PC C12N15/09,A61K31/711,A61K48/00,A61P11/06,A61P29/00,A61P35/00,
          PC A61P43/00,
          PC A61P43/00,C12N5/02,C12N15/00
          CC Description of Artificial Sequence:Synthetic
          FH Key
          FT source
          FT Location/Qualifiers
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          /organism="Artificial Sequence".
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      654 CACCGCTCTACAAAGCAA 671
        ||||| ||||| |||||
DB      3 CATCGCTCTGCAAGGAAA 20

RESULT 1233
BD251134
LOCUS      BD251134 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Interferon-beta fusion proteins and uses.
ACCESSION BD251134
VERSION    BD251134.1 GI:33060904
KEYWORDS   JP 2002527100-A/12.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.
1 (bases 1 to 20)
AUTHORS    Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
TITLE      Interferon-beta fusion proteins and uses
JOURNAL    Patent: JP 2002527100-A 12 27-AUG-2002;
          BIOGEN INC
COMMENT     OS Homo sapiens (human)
          PN JP 2002527100-A/12
          PD 27-AUG-2002
          PF 15-OCT-1999 JP 2000577197
          PR 16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
          ADRIAN WHITTY,LAURA RUNKEL,MARGOT BRICKELMAIER,PAULA HOCHMAN PC
          C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
          C07K17/08;
          PC C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
          ,C12N15/00,C12N5/00,
          PC A61K37/02,A61K37/66
          CC Interferon-beta fusion proteins and uses
          FH Key
          FT source
          FT Location/Qualifiers
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          /organism="Homo sapiens (human)".
          /organism="Homo sapiens"
          /mol_type="genomic DNA"
          /db_xref="taxon:9606"

Query Match
Best Local Similarity 60.0%; Score 13.2; DB 1; Length 20;
Matches 12; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY      140 AGATCAACGCGCAGCTCTCA 159
        ||||| ||||| |||||
DB      1 AGGTSMARCTCGAGSAGTCW 20

RESULT 1234
BD251154
LOCUS      BD251154 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Interferon-beta fusion proteins and uses.
ACCESSION BD251154
VERSION    BD251154.1 GI:33060924
KEYWORDS   JP 2002527100-A/32.
SOURCE     Mus sp.
ORGANISM   Mus sp.
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
          Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
          Interferon-beta fusion proteins and uses
          Patent: JP 2002527100-A 32 27-AUG-2002;
          BIOGEN INC
          OS Mus sp. (murine)
          PN JP 2002527100-A/32
          PD 27-AUG-2002
          PF 15-OCT-1999 JP 2000577197
          PR 16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
          ADRIAN WHITTY,LAURA RUNKEL,MARGOT BRICKELMAIER,PAULA HOCHMAN PC
          C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
          C07K17/08,
          PC C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
          ,C12N15/00,C12N5/00,
          PC A61K37/02,A61K37/66
          CC Interferon-beta fusion proteins and uses
          FH Key
          FT source
          FT Location/Qualifiers
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          /organism="genomic DNA"
          /db_xref="taxon:10095"

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Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 60.0%; Pred. No. 7.8e+02;
Matches 12; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

QY 140 AGATCAACGGCAGCTGTCA 159
DB 1 AGGTSNARTCGAGSAGTGW 20

RESULT 1235
E12868/c LOCUS
DEFINITION Antisense oligonucleotide for human VEGF.
ACCESSION E12868
VERSION E12868.1 GI:3251700
KEYWORDS JP 1997084599-A/4.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Enomoto,N.
TITLE JUDGEMENT OF EFFECTIVENESS OF THERAPY FOR HEPATITIS C VIRUS OF GENOTYPE 1B AND PRIMER THEREFOR
JOURNAL Patent: JP 1997084599-A & 31-MAR-1997; S R L:KK
COMMENT OS None
OC Artificial sequences.
PN JP 1997084599-A/4
PD 31-MAR-1997
PF 25-DEC-1995 JP 1995351006
PR 20-JUL-1995 JP 95P 205522
PI ENOMOTO NOBUYUKI
PC ClzQ1/68,C07H21/04,G01N33/15,G01N33/50,G01N33/50//C12N15/09; CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..20
    /organism='Artificial sequences'.
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source
    Location/Qualifiers
        1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 334 CACGAGCACTTGAAAGATG 351
DB 1 CAGGATGGCTTGAAGATG 18

RESULT 1237
E23749/c LOCUS
DEFINITION Immortalized human papilla pili cell and method for evaluating hair growth stimulants with the use of the same.
ACCESSION E23749
VERSION E23749.1 GI:13024497
KEYWORDS JP 1999089565-A/38.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Jun,S.,Eriko,T., Chika,H., Akihiro,I., Masahiro,T. and Hiroshi.H.
TITLE Immortalized human papilla pili cell and method for evaluating hair growth stimulants with the use of the same
JOURNAL Patent: JP 1999089565-A 38 06-APR-1999; SHISEIDO CO LTD
COMMENT OS Unidentified
PN JP 1999089565-A/38
PD 06-APR-1999
PF 19-SEP-1997 JP 1997271927
PR JUN SUZUKI,ERIKO TAKEOKA,CHIKA HAMADA,AKIHIRO ISHINO, PI MASAHIRO TAJIMA,
PI HIROSHI HANDA
PC Cl2N5/10,A61K7/06,C12N15/09,C12P21/02,C12Q1/02//C12NS/10, PC C12R1/91), CC (C12P21/02,C12R1/91),C12N5/00,C12N15/00,(C12N5/00,C12R1/91) CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
    /organism='Unidentified'.
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source
    Location/Qualifiers
        1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"
Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1316 ACAACTACCCCAAGTACC 1333
DB 19 ACAACTCCCCAGATACC 2

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RESULT 1238
E35708/c
LOCUS
DEFINITION
  Method for judging efficacy of treatment with genotype 1b for
  hepatitis C virus and primer therefor.
ACCESSION
  E35708
VERSION
  E35708.1 GI:13019180
KEYWORDS
  JP 1999225782-A/4.
SOURCE
  unidentified
  unclassified.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  Nobuyuki E.
AUTHORS
  Method for judging efficacy of treatment with genotype 1b for
  hepatitis C virus and primer therefor
TITLE
  Patent: JP 1999225782-A 4 24-AUG-1999;
JOURNAL
  SRL INC
COMMENT
  OS type C hepatitis virus
  PN JP 1999225782-A/4
  PD 24-AUG-1999
  PF 09-NOV-1998 JP 1998317763
  PR
  PI NOBUYUKI ENOMOTO
  PC C12N15/09,C12Q1/68,G01N33/576,G01N33/68,C12N15/00 CC
  FH Key Location/Qualifiers
  FT source 1..20
  FT /organism='type C hepatitis virus'.
  FT Location/Qualifiers
  1..20
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  /mol_type='genomic DNA'
  /db_xref='taxon:32644'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1615 GCCACACAGCCAGGCCCC 1632
  ||||| ||||| ||||| |||||
Db 18 GCCACCTACCAAGGCCCC 1

RESULT 1239
E59458
LOCUS
DEFINITION
  Method for detecting nucleic acid derived from Legionella
  pneumophila Method for detecting nucleic acid derived from
  Legionella pneumophila.
ACCESSION
  E59458
VERSION
  E59458.1 GI:18629951
KEYWORDS
  JP 2000217600-A/1.
SOURCE
  synthetic construct
  artificial sequences.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  Fujii,T., Goda,H., Hoshina,S., Tsuruoka,M. and Karube,M.
AUTHORS
  Method for detecting nucleic acid derived from Legionella
TITLE
  Patent: JP 2000217600-A 1 08-AUG-2000;
JOURNAL
  MASAO KARUBE,MAKOTO TSURUOKA,TOWA KAGAKU KK
COMMENT
  OS Artificial Sequence
  PN JP 2000217600-A/1
  PD 08-AUG-2000
  PF 29-JAN-1999 JP 1999021839
  PR
  PI TAKAAKI FUJII,HIROSHI GODA,SADAYORI HOSHINA,MAKOTO TSURUOKA,
  PI MASAO KARUBE
  PC C12Q1/68,C12N15/09,C12N15/00
  CC
  FH Key Location/Qualifiers
  FT source 1..20
  FT /organism='Artificial Sequence'.

RESULT 1238
E35708/c
LOCUS
DEFINITION
  Method for judging efficacy of treatment with genotype 1b for
  hepatitis C virus and primer therefor.
ACCESSION
  E35708
VERSION
  E35708.1 GI:13019180
KEYWORDS
  JP 1999225782-A/4.
SOURCE
  unidentified
  unclassified.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  Nobuyuki E.
AUTHORS
  Method for judging efficacy of treatment with genotype 1b for
  hepatitis C virus and primer therefor
TITLE
  Patent: JP 1999225782-A 4 24-AUG-1999;
JOURNAL
  SRL INC
COMMENT
  OS type C hepatitis virus
  PN JP 1999225782-A/4
  PD 24-AUG-1999
  PF 09-NOV-1998 JP 1998317763
  PR
  PI NOBUYUKI ENOMOTO
  PC C12N15/09,C12Q1/68,G01N33/576,G01N33/68,C12N15/00 CC
  FH Key Location/Qualifiers
  FT source 1..20
  FT /organism='type C hepatitis virus'.
  FT Location/Qualifiers
  1..20
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  /mol_type='genomic DNA'
  /db_xref='taxon:32644'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1615 GCCACACAGCCAGGCCCC 1632
  ||||| ||||| ||||| |||||
Db 18 GCCACCTACCAAGGCCCC 1

RESULT 1239
E59458
LOCUS
DEFINITION
  Method for detecting nucleic acid derived from Legionella
  pneumophila Method for detecting nucleic acid derived from
  Legionella pneumophila.
ACCESSION
  E59458
VERSION
  E59458.1 GI:18629951
KEYWORDS
  JP 2000217600-A/1.
SOURCE
  synthetic construct
  artificial sequences.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  Fujii,T., Goda,H., Hoshina,S., Tsuruoka,M. and Karube,M.
AUTHORS
  Method for detecting nucleic acid derived from Legionella
TITLE
  Patent: JP 2000217600-A 1 08-AUG-2000;
JOURNAL
  MASAO KARUBE,MAKOTO TSURUOKA,TOWA KAGAKU KK
COMMENT
  OS Artificial Sequence
  PN JP 2000217600-A/1
  PD 08-AUG-2000
  PF 29-JAN-1999 JP 1999021839
  PR
  PI TAKAAKI FUJII,HIROSHI GODA,SADAYORI HOSHINA,MAKOTO TSURUOKA,
  PI MASAO KARUBE
  PC C12Q1/68,C12N15/09,C12N15/00
  CC
  FH Key Location/Qualifiers
  FT source 1..20
  FT /organism='Artificial Sequence'.
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  /mol_type='genomic DNA'
  /db_xref='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1116 CATCCTGCTGGGTCCAC 1133
  ||||| ||||| ||||| |||||
Db 1 CATCCTCTCGGCTCCAC 18

RESULT 1240
I02469
LOCUS
DEFINITION
  Sequence 1 from Patent US 4871838.
ACCESSION
  I02469
VERSION
  I02469.1 GI:270470
KEYWORDS
  Unknown.
SOURCE
  Unknown.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  Bos,J.L. and Van der Eb,A.J.
AUTHORS
  Probes and methods for detecting activated ras oncogenes
TITLE
  Patent: US 4871838-A 1 03-OCT-1989;
JOURNAL
  The Board of Rijks Universiteit Leiden; Leiden;
  NL;
FEATURES
  source
  Location/Qualifiers
  1..20
  /organism='unknown'
  /mol_type='unassigned DNA'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 264 CCCACACGCTGCTCTCC 281
  ||||| ||||| ||||| |||||
Db 3 CCCAACACGACCTGCTCC 20

RESULT 1241
I12631/c
LOCUS
DEFINITION
  Sequence 41 from patent US 5427909.
ACCESSION
  I12631
VERSION
  I12631.1 GI:910013
KEYWORDS
  Unknown.
SOURCE
  Unknown.
ORGANISM
  1 (bases 1 to 20)
REFERENCE
  Okamoto,H. and Nakamura,T.
AUTHORS
  Oligonucleotides and determination system of HCV genotypes
TITLE
  Patent: US 5427909-A 41 27-JUN-1995;
JOURNAL
  Location/Qualifiers
FEATURES
  source
  1..20
  /organism='unknown'
  /mol_type='unassigned DNA'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 730 GGGGACCCCTGCCACGCC 747
  ||||| ||||| ||||| |||||
Db 20 GAGGACCCCTGCCACGCC 3
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RESULT 1242
LOCUS      I27706
DEFINITION Sequence 13 from patent US 5567583.
ACCESSION  I27706
VERSION     I27706.1 GI:1818482
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Wang, C.-N.J. and Wu, K.-Y.
TITLE      Methods for reducing non-specific priming in DNA detection
JOURNAL    Patent: US 5567583-A 13 22-OCT-1996;
FEATURES    Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1452 TCCATTCTTCCCTCAGTCT 1469
Db      1 TCCACTCTGACTCAGTCT 18

RESULT 1243
LOCUS      I31852
DEFINITION Sequence 9 from patent US 5583038.
ACCESSION  I31852
VERSION     I31852.1 GI:1822643
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Stover, C.K.
TITLE      Bacterial expression vectors containing DNA encoding secretion
            signals of lipoproteins
JOURNAL    Patent: US 5583038-A 9 10-DEC-1996;
FEATURES    Location/Qualifiers
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                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1452 TCCATTCTTCCCTCAGTCT 1469
Db      1 TCCACTCTGACTCAGTCT 18

RESULT 1244
LOCUS      I44654
DEFINITION Sequence 12 from patent US 5635354.
ACCESSION  I44654
VERSION     I44654.1 GI:2469367
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Kourilsky, P., Pannetier, C. and Cochet, M.
TITLE      Method for describing the repertoires of antibodies (Ab) and of
            T-cell receptors (TCR) of an individual's immune system
JOURNAL    Patent: US 5635354-A 12 03-JUN-1997;
FEATURES    Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      10 CGTAAAGGATGGACAGGA 27
Db      1 CGTAGAGGATCCACAGGA 18

RESULT 1245
LOCUS      I46618
DEFINITION Sequence 597 from patent US 5639612.
ACCESSION  I46618
VERSION     I46618.1 GI:2470583
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Mitsuhashi, M. and Cooper, A.
TITLE      Method for detecting polynucleotides with immobilized
            polynucleotide probes identified based on I.sub.m
JOURNAL    Patent: US 5639612-A 597 17-JUN-1997;
FEATURES    Location/Qualifiers
            source
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1526 TTCAGCTACAAAGGAGG 1543
Db      2 TTCAGCACAGAAGGAAG 19

RESULT 1246
LOCUS      I50819
DEFINITION Sequence 10 from patent US 5643730.
ACCESSION  I50819
VERSION     I50819.1 GI:2472522
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Banker, M.J., Davidson, R.E. and Pereira, D.A.
TITLE      Process for detecting specific mRNA and DNA in cells
JOURNAL    Patent: US 5643730-A 10 01-JUL-1997;
FEATURES    Location/Qualifiers
            source
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1384 GACCTCTCTCACCAGCTG 1401
Db      18 GACCTTCTCAGCAGCAG 1

RESULT 1247
LOCUS      I68093
DEFINITION Sequence 1671
ACCESSION  I68093/c
VERSION     I68093/c
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Kourilsky, P., Pannetier, C. and Cochet, M.
TITLE      Method for describing the repertoires of antibodies (Ab) and of
            T-cell receptors (TCR) of an individual's immune system
JOURNAL    Patent: US 5635354-A 12 03-JUN-1997;
FEATURES    Location/Qualifiers
            source
            1..20
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                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1654 TGCCACACCCCTCAGG 1671
Db      3 TGCCACACCCCTCAGG 20

RESULT 1247
LOCUS      I68093/c
DEFINITION Sequence 1671
ACCESSION  I68093/c
VERSION     I68093/c
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Kourilsky, P., Pannetier, C. and Cochet, M.
TITLE      Method for describing the repertoires of antibodies (Ab) and of
            T-cell receptors (TCR) of an individual's immune system
JOURNAL    Patent: US 5635354-A 12 03-JUN-1997;
FEATURES    Location/Qualifiers
            source
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1654 TGCCACACCCCTCAGG 1671
Db      3 TGCCACACCCCTCAGG 20
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Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1661 CCCTCACAGGGCAGCCC 1678
Db	
	3 CCCGTCTCAGGCCAGCCC 20
RESULT 1250	
AR182736	
LOCUS	AR182736 20 bp DNA linear PAT 20-APR-2002
DEFINITION	Sequence 44 from patent US 6339066.
ACCESSION	AR182736
VERSION	AR182736.1 GI:20225943
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.
	Antisense oligonucleotides which have phosphorothioate linkages of
	high chiral purity and which modulate .beta.I., .beta.II., .gamma.,
	.delta., .EPSILON., .zeta. and .eta. isoforms of human protein
	kinase C
JOURNAL	Patent: US 6339066-A 44 15-JAN-2002;
FEATURES	Location/Qualifiers
source	1..20
	/organism="unknown"
	/mol_type="unassigned DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1661 CCCTCACAGGGCAGCCC 1678
Db	
	3 CCCGTCTCAGGCCAGCCC 20
RESULT 1251	
AR199416	
LOCUS	AR199416 20 bp DNA linear PAT 20-APR-2002
DEFINITION	Sequence 37 from patent US 6355434.
ACCESSION	AR199416
VERSION	AR199416.1 GI:20249490
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Drazen,J.M., In,K.-H., Asano,K., Beier,D. and Grobholz,J.
	S-Lipoxygenase gene polymorphisms and their use in classifying
	Patients
JOURNAL	Patent: US 6355434-A 37 12-MAR-2002;
FEATURES	Location/Qualifiers
source	1..20
	/organism="unknown"
	/mol_type="unassigned DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1257 AGGAACCCCACTGAGGA 1274
Db	
	3 ACCGAACCTACTGAGGA 20
RESULT 1252	
AR204666/c	
LOCUS	AR204666 20 bp DNA linear PAT 20-JUN-2002
DEFINITION	Sequence 29 from patent US 6369792.



ACCESSION	AR204656
VERSION	AR204656.1 GI:21502050
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Billing-Medel,P.A., Cohen,M., Colpitts,T.L., Friedman,P.N., Hayden,M., Klass,M.R., Roberts-Rapp,L., Russell,J.C. and Stroupe,S.D. Reagents and methods useful for detecting diseases of the gastrointestinal tract
JOURNAL	Patent: US 6368792-A 29 09-APR-2002;
FEATURES	Location/Qualifiers
source	1..20 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1109 CCCCTGACATCCTCGCTTG 1126
Db	18 CCCTGACCCTTCTACTTG 1
RESULT 1253	
AR206650/c	
LOCUS	AR206650 20 bp DNA linear PAT 20-JUN-2002
DEFINITION	Sequence 70 from patent US 6372433.
ACCESSION	AR206650
VERSION	AR206650.1 GI:21505317
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Baker,B.F., Bennett,C.Frank. and Wyatt,J. Antisense modulation of inhibitor of DNA binding-1 expression
JOURNAL	Patent: US 6372433-A 70 16-APR-2002;
FEATURES	Location/Qualifiers
source	1..20 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1197 CCGTCCCTCTTTCCGGG 1214
Db	19 CCGTCCCATCCTTCGGG 2
RESULT 1254	
AR221407	
LOCUS	AR221407 20 bp DNA linear PAT 26-SEP-2002
DEFINITION	Sequence 46 from patent US 6426220.
ACCESSION	AR221407
VERSION	AR221407.1 GI:23328457
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Bennett,C.F. and Cowsett,L.M. Antisense modulation of calcitriol expression
JOURNAL	Patent: US 6426220-A 46 30-JUL-2002;
FEATURES	Location/Qualifiers
source	1..20 /organism="unknown" /mol_type="genomic DNA"

KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Tapscott,S.J.
TITLE	Neurogenic differentiation gene neurod3 and methods for inducing differentiation of cells
JOURNAL	Patent: US 6444463-A 23 03-SEP-2002;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1665 TCACAGGGCAGCCCCCAA 1692
Db	2 TCACAAGTCAGCGCCAA 19
RESULT 1258	
AR225921/c	
LOCUS	AR225921 20 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 71 from patent US 6444464.
ACCESSION	AR225921
VERSION	AR225921.1 GI:27264075
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Wyatt,J.
TITLE	Antisense modulation of E2F transcription factor 2 expression
JOURNAL	Patent: US 6444464-A 71 03-SEP-2002;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	503 CTCGAGGCTACTTGGAGA 520
Db	20 CTCGAGGCACTGTGAGA 3
RESULT 1259	
AR229033/c	
LOCUS	AR229033 20 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 43 from patent US 6448081.
ACCESSION	AR229033
VERSION	AR229033.1 GI:27268175
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Baker,B.F. and Freier,S.M.
TITLE	Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL	Patent: US 6448081-A 43 10-SEP-2002;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	503 CTCGAGGCTACTTGGAGA 520
Db	20 CTCGAGGCACTGTGAGA 3
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.
TITLE	Pharmaceutical compositions
JOURNAL	Patent: US 6465439-A 44 15-OCT-2002;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1661 CCCCTCACAGGCAGCCC 1678
Db	3 CCCGTCTCAGGCCAGCCC 20
RESULT 1260	
AR231084	
LOCUS	AR231084 20 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 344 from patent US 6451602.
ACCESSION	AR231084
VERSION	AR231084.1 GI:27271871
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Popoff,I. and Cowsert,L.M.
TITLE	Antisense modulation of PARP expression
JOURNAL	Patent: US 6451602-A 344 17-SEP-2002;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	31 CAGAGTAGGCAGGAGGA 48
Db	3 CAGAGATGGCAGGATGA 20
RESULT 1261	
AR237083	
LOCUS	AR237083 20 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 44 from patent US 6465439.
ACCESSION	AR237083
VERSION	AR237083.1 GI:27281741
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.
TITLE	Pharmaceutical compositions
JOURNAL	Patent: US 6465439-A 44 15-OCT-2002;
FEATURES	Location/Qualifiers source 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 7.8e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1661 CCCCTCACAGGCAGCCC 1678
Db	3 CCCGTCTCAGGCCAGCCC 20
RESULT 1262	
AR252773	
LOCUS	AR252773 20 bp mRNA linear PAT 20-DEC-2002
DEFINITION	Sequence 14 from patent US 6479234.
ACCESSION	AR252773
VERSION	AR252773.1 GI:27301122
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20)

AUTHORS Sidransky, D.  
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids  
JOURNAL Patent: US 6479234-A 14 12-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTGAGGATCTGAGA 592  
||||| |||||  
Db 1 GTGTGAGGATCTGAGA 18

RESULT 1263  
AR252793/c  
LOCUS AR252793 20 bp mRNA linear PAT 20-DEC-2002  
DEFINITION Sequence 34 from patent US 6479234.  
ACCESSION AR252793  
VERSION AR252793.1 GI:27301142  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Sidransky, D.  
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids  
JOURNAL Patent: US 6479234-A 14 12-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTGAGGATCTGAGA 592  
||||| |||||  
Db 20 GTGTGAGGATCTGAGA 3

RESULT 1264  
AR255978  
LOCUS AR255978 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 37 from patent US 6482644.  
ACCESSION AR255978  
VERSION AR255978.1 GI:27305237  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cowser, L.M.  
TITLE Antisense modulation of dual specific phosphatase 8 expression  
JOURNAL Patent: US 6482644-A 37 19-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGGCTCG 572  
||||| |||||  
Db 1 CCTCAGCGCGGCTCG 18

AUTHORS Sidransky, D.  
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids  
JOURNAL Patent: US 6479234-A 14 12-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTGAGGATCTGAGA 592  
||||| |||||  
Db 1 GTGTGAGGATCTGAGA 18

RESULT 1265  
AR266502  
LOCUS AR266502 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 39 from patent US 6495137.  
ACCESSION AR266502  
VERSION AR266502.1 GI:29695459  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Mezes, P.S., Richard, R.A., Johnson, K.S., Schlom, J., Kashmiri, S.V.S., Shu, L. and Padlan, E.A.  
TITLE Humanized anti-tag-72 monoclonal antibodies using human subgroup 4 kappa light chains  
JOURNAL Patent: US 6495137-A 39 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1335 AGCCGAGCCCTTTGAG 1352  
||||| |||||  
Db 1 AGCCGAGCCCTTTGAG 18

RESULT 1266  
AR267178  
LOCUS AR267178 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 27 from patent US 6495580.  
ACCESSION AR267178  
VERSION AR267178.1 GI:29696988  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Nitz, T.J. and Pevsner, D.C.  
TITLE Compounds, compositions and methods for treating or preventing pneumovirus infection and associated diseases  
JOURNAL Patent: US 6495580-A 27 17-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCCATCTCTCTCAGCT 1469  
||||| |||||  
Db 3 TCCATCTCTCTCAGCT 20

RESULT 1267  
AR269298/c  
LOCUS AR269298 20 bp mRNA linear PAT 10-APR-2003  
DEFINITION Sequence 29 from patent US 6500919.  
ACCESSION AR269298  
VERSION AR269298.1 GI:29700363  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Adema, G.J. and Figdor, C.G.

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TITLE      Melanoma associated antigenic polypeptide, epitopes thereof and
JOURNAL    vaccines against melanoma
PATENT     US 6500919-A 29 31-DEC-2002;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="rRNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 314 GCTCTGCACACAGAGATTG 331
Db 20 GTTCTGCACACAGACTG 3

RESULT 1268
AR294101/c
LOCUS      AR294101      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 5836 from patent US 6537751.
ACCESSION  AR294101
VERSION     AR294101.1 GI:31681385
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE     Biallelic markers for use in constructing a high density
JOURNAL   disequilibrium map of the human genome
PATENT    US 6537751-A 5836 25-MAR-2003;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1525 ATTCACTTACATAAGGAG 1542
Db 19 ATTCAATTTACATAAGGAG 2

RESULT 1269
AR296837/c
LOCUS      AR296837      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 8572 from patent US 6537751.
ACCESSION  AR296837
VERSION     AR296837.1 GI:31684121
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE     Biallelic markers for use in constructing a high density
JOURNAL   disequilibrium map of the human genome
PATENT    US 6537751-A 8572 25-MAR-2003;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1302 GGAGTTCAAGACATACAA 1319
Db 20 GGAGATAGACATACAA 3
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RESULT 1270
AR300816
LOCUS      AR300816      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 44 from patent US 6537973.
ACCESSION  AR300816
VERSION     AR300816.1 GI:31688383
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Bennett,C.F., Dean,N.M., Holmlund,J.T. and Dorr,F.A.
TITLE     Oligonucleotide inhibition of protein kinase C
JOURNAL   Patent: US 6537973-A 44 25-MAR-2003;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678
Db 3 CCCGTCTCAGCGCAGCCC 20

RESULT 1271
AR313054/c
LOCUS      AR313054      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 3591 from patent US 6559294.
ACCESSION  AR313054
VERSION     AR313054.1 GI:31706480
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
          Sankaran,B. and Fletcher,L.D.
TITLE     Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL   Patent: US 6559294-A 3591 06-MAY-2003;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 819 GGAGAGAGTCCTCACCT 836
Db 19 GGACAAGTAGCTACCT 2

RESULT 1272
AR313068
LOCUS      AR313068      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 3605 from patent US 6559294.
ACCESSION  AR313068
VERSION     AR313068.1 GI:31706494
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
          Sankaran,B. and Fletcher,L.D.
TITLE     Chlamydia pneumoniae polynucleotides and uses thereof
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JOURNAL Patent: US 6559294-A 3605 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 756 AGTGTCCTGCTCAAGA 773  
Db 2 AGATTCCTTCTCAAGA 19

RESULT 1273  
AR313766  
LOCUS AR313766 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 4303 from patent US 6559294.  
ACCESSION AR313766  
VERSION AR313766.1 GI:31707192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
Griffais, R., Hoiseith, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,  
Sankaran, B., and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4303 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 186 AGACAAGACCAATGGTGC 203  
Db 2 AGAGAAGACCTTGGTGC 19

RESULT 1274  
AR313889  
LOCUS AR313889 20 bp DNA PAT 12-JUN-2003  
DEFINITION Sequence 4426 from patent US 6559294.  
ACCESSION AR313889  
VERSION AR313889.1 GI:31707315  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
Griffais, R., Hoiseith, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,  
Sankaran, B., and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4426 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 249 TGACCTGGAGAGGCC 266  
Db 1 TGTCCTAGAGAGACCC 18

RESULT 1275  
AR314426

LOCUS AR314426 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 4963 from patent US 6559294.  
ACCESSION AR314426

VERSION AR314426.1 GI:31707852  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
Griffais, R., Hoiseith, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,  
Sankaran, B., and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 4963 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1637 GGCAGCGCTGGAGGAT 1654  
Db 1 GGCAGCGCTGGAAAGAT 18

RESULT 1276  
AR336961/c  
LOCUS AR336961 20 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 22 from patent US 6566132.  
ACCESSION AR336961  
VERSION AR336961.1 GI:33722815  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
Watt, A.T.  
TITLE Antisense modulation of Interferon gamma receptor 1 expression  
JOURNAL Patent: US 6566132-A 22 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 79 GGGCCCCGGCTCTGAG 96  
Db 18 GGGCACCGCGATCTGGG 1

RESULT 1277  
AR373531  
LOCUS AR373531 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 101 from patent US 6602713.  
ACCESSION AR373531  
VERSION AR373531.1 GI:40075660  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
Wyatt, J.  
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit  
beta expression  
JOURNAL Patent: US 6602713-A 101 05-AUG-2003;  
FEATURES Location/Qualifiers

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source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1630 CCACGAGCGAGCGGCTG 1647
Db 3 CCACGCGGAGCGCGCG 20

RESULT 1278
AR373979/c
LOCUS AR373979 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 20 from patent US 6603063.
ACCESSION AR373979
VERSION AR373979.1 GI:40076533
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Plants and cells transformed with a nucleic acid from Bacillus
thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 20 05-AUG-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTCTTCCTCT 1246
Db 19 AACAGCTACTCTTCCTTT 2

RESULT 1279
AR373986
LOCUS AR373986 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6603063.
ACCESSION AR373986
VERSION AR373986.1 GI:40076540
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Plants and cells transformed with a nucleic acid from Bacillus
thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 27 05-AUG-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTCTTCCTCT 1246
Db 2 AACAGCTACTCTTCCTTT 19

RESULT 1280
AR428075
LOCUS AR428075 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6641818.
ACCESSION AR428075
VERSION AR428075.1 GI:40187443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Spear,P.G., Warner,M.S., Geraghty,R.J., Martinez,W.M.,
Montgomery,R.L., Cohen,G.H., Eisenberg,R.J., Whitbeck,C.J. and
Krumenacher,C.
TITLE Cellular proteins which mediate herpesvirus entry
JOURNAL Patent: US 6641818-A 5 04-NOV-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 38 AGCGAGGAGGACCCAGCAG 55
Db 3 AAGCAGCAGCAGCAGCAG 20

RESULT 1281
AR436994
LOCUS AR436994 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 46 from patent US 6656732.
ACCESSION AR436994
VERSION AR436994.1 GI:40200078
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 46 02-DEC-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 331 GTGCAGCAGGAGCTTGAAG 348
Db 1 GTGTCCGAGGAGTTGAAG 18

RESULT 1282
AR437041/c
LOCUS AR437041 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 93 from patent US 6656732.
ACCESSION AR437041
VERSION AR437041.1 GI:40200125
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
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JOURNAL Patent: US 6656732-A 93 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="genomic DNA"
  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1023 CAAGCTGGCTGACTTTGG 1040
Db 19 CAAAGTGGCGGACTTTGG 2

RESULT 1283
AR437103/c
LOCUS AR437103 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 155 from patent US 6656732.
ACCESSION AR437103
VERSION AR437103.1 GI:40200187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F. and Watt, A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 155 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="unknown"
    /mol_type="genomic DNA"

  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 454 ACTGAGGACATCCACAG 471
Db 19 ACAGATACATGGAACAAG 2

RESULT 1284
AR437216/c
LOCUS AR437216 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 70 from patent US 6656908.
ACCESSION AR437216
VERSION AR437216.1 GI:40202073
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C.J., Muller-Cohn, J., Stamp, L.,
Morrill, G. and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 70 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="unknown"
    /mol_type="genomic DNA"

  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
Db 19 AACAGTACTCTTCCTTT 2

JOURNAL Patent: US 6656732-A 93 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="genomic DNA"
  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1023 CAAGCTGGCTGACTTTGG 1040
Db 19 CAAAGTGGCGGACTTTGG 2

RESULT 1283
AR437103/c
LOCUS AR437103 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 155 from patent US 6656732.
ACCESSION AR437103
VERSION AR437103.1 GI:40200187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F. and Watt, A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 155 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="unknown"
    /mol_type="genomic DNA"

  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 454 ACTGAGGACATCCACAG 471
Db 19 ACAGATACATGGAACAAG 2

RESULT 1284
AR437216/c
LOCUS AR437216 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 70 from patent US 6656908.
ACCESSION AR437216
VERSION AR437216.1 GI:40202073
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C.J., Muller-Cohn, J., Stamp, L.,
Morrill, G. and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 70 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="unknown"
    /mol_type="genomic DNA"

  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
Db 19 AACAGTACTCTTCCTTT 2

JOURNAL Patent: US 6656908-A 116 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="unknown"
    /mol_type="genomic DNA"
  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
Db 2 AACAGTACTCTTCCTTT 19

RESULT 1285
AR437244/c
LOCUS AR437244 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 116 from patent US 6656908.
ACCESSION AR437244
VERSION AR437244.1 GI:40202101
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C.J., Muller-Cohn, J., Stamp, L.,
Morrill, G. and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 116 02-DEC-2003;
FEATURES Location/Qualifiers
  source 1..20
    /organism="unknown"
    /mol_type="genomic DNA"

  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACACTTCATCT 1246
Db 2 AACAGTACTCTTCCTTT 19

RESULT 1286
AX010205
LOCUS AX010205 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 9 from Patent WO9960115.
ACCESSION AX010205
VERSION AX010205.1 GI:9997104
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Van Leuven, F.
TITLE Proteins and genes useful as tumor markers
JOURNAL Patent: WO 9960115-A 9 25-NOV-1999;
FEATURES Location/Qualifiers
  source 1..20
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
  misc_feature 1..20
    /note="splicing boundary: 1 - 10: intron ; 11 - 20: exon"

  Query Match 0.8%; Score 13.2; DB 1; Length 20;
  Best Local Similarity 83.3%; Pred. No. 7.8e+02;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 951 CTGCCACCGGCAGAGGT 968
Db 2 CTGTCACAGGAAGAGGT 19

RESULT 1287
AX033001/c
LOCUS AX033001 20 bp DNA linear PAT 21-SEP-2000
DEFINITION Sequence 8 from Patent WO044786.
ACCESSION AX033001
VERSION AX033001.1 GI:10279904
KEYWORDS
SOURCE synthetic construct

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```

ORGANISM      synthetic construct
               artificial sequences.
REFERENCE     1
AUTHORS      Jentsch,T.J.
TITLE        Novel potassium channels and genes encoding these potassium
               channels
JOURNAL      NEUROSCIENCE 10 03-AUG-2000;
               PATENT: WO 0044786-A 8 03-AUG-2000;
               NEUROSCIENCE AS (DK)
FEATURES     source
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="PCR primer"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 243 CGGAGTACCTGGAGA 260
Db 20 CGACTCTGACCTGGAGA 3

RESULT 1288
AX040969/c
LOCUS
DEFINITION    Sequence 16 from Patent WO0065040.
ACCESSION     AX040969
VERSION       AX040969.1 GI:11340565
KEYWORDS
SOURCE        Zea mays
ORGANISM      Zea mays
REFERENCE     1
AUTHORS      Helentjaris,T.G., Habben,J.E. and Sun,Y.
TITLE        Cell cycle genes and methods of use
JOURNAL      PIONEER HI-BRED INTERNATIONAL, INC. (US)
FEATURES     source
               1..20
               /organism="Zea mays"
               /mol_type="unassigned DNA"
               /db_xref="taxon:4577"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 771 GGACCTCAACACGCCAA 788
Db 19 GGACCTCGACGCGCTA 2

RESULT 1289
AX074243
LOCUS
DEFINITION    Sequence 10 from Patent WO0104306.
ACCESSION     AX074243
VERSION       AX074243.1 GI:12710436
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE     1
AUTHORS      Chisholm,V., Crowley,C.W., Krummen,L.A. and Meng,Y.J.
TITLE        Expression vectors and methods
JOURNAL      Patent: WO 0104306-A 10 18-JAN-2001;
               Genentech, Inc. (US)
FEATURES     source
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Designed oligonucleotide probe for Southern
               hybridization"

ORGANISM      synthetic construct
               artificial sequences.
REFERENCE     1
AUTHORS      Jentsch,T.J.
TITLE        Novel potassium channels and genes encoding these potassium
               channels
JOURNAL      NEUROSCIENCE 10 03-AUG-2000;
               PATENT: WO 0044786-A 8 03-AUG-2000;
               NEUROSCIENCE AS (DK)
FEATURES     source
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="PCR primer and probe"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 848 ACCTGGACAAGGACCTGA 865
Db 1 ACCGGGAGAAGAACCTGA 18

RESULT 1290
AX146433
LOCUS
DEFINITION    Sequence 14 from Patent WO0134647.
ACCESSION     AX146433
VERSION       AX146433.1 GI:14284851
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE     1
AUTHORS      Bell,M.P., Neff,T.B., Polarek,J.W. and Seeley,T.W.
TITLE        Animal collagens and gelatins
JOURNAL      Patent: WO 0134647-A 14 17-MAY-2001;
               FIBROGEN, INC. (US)
FEATURES     source
               1..20
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 39 GGCAGGAGGACGACGAGT 56
Db 1 GCCAGGAGGACGACGAGT 18

RESULT 1291
AX167949/c
LOCUS
DEFINITION    Sequence 133 from Patent WO0142307.
ACCESSION     AX167949
VERSION       AX167949.1 GI:14597269
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE     1
AUTHORS      Saito,K., Ohe,N. and Satoh,H.
TITLE        Mutant er_g(a) and test systems for transactivation
JOURNAL      Patent: WO 0142307-A 133 14-JUN-2001;
               Sumitomo Chemical Company, Limited (JP)
FEATURES     source
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Designed oligonucleotide probe for Southern
               hybridization"

QY 1685 ACATCTTCCTGCTTACT 1702

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Db      18 ACATTTCCTCGTCTCT 1
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RESULT 1292
AX188450/c
LOCUS   AX188450          20 bp    DNA          linear    PAT 08-AUG-2001
DEFINITION
Sequence 69 from Patent WO0147954.
ACCESSION AX188450
VERSION   AX188450.1 GI:15142121
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   van Roy,F., Vanlandschoot,A. and Janssens,B.
TITLE     Novel cdnas encoding catenin-binding proteins with function in
JOURNAL   signalling and/or gene regulation
          Patent: WO 0147954-A 69 05-JUL-2001;
          Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES  Location/Qualifiers
          source
            1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="primer FVR160R"
          Query Match          0.8%; Score 13.2; DB 1; Length 20;
          Best Local Similarity 83.3%; Pred. No. 7.8e+02;
          Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      948 CTACTGCCACCGGAGAA 965
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Db      18 CTACTGCCACCATCTGAA 1

RESULT 1293
AX224908/c
LOCUS   AX224908          20 bp    DNA          linear    PAT 10-SEP-2001
DEFINITION
Sequence 62 from Patent WO0161030.
ACCESSION AX224908
VERSION   AX224908.1 GI:15554981
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
REFERENCE 1
AUTHORS   Gray,D.M. and Bollon,A.P.
TITLE     Libraries of optimum subsequence regions of mrna and genomic dna
JOURNAL   for control of gene expression
          Patent: WO 0161030-A 62 23-AUG-2001;
          Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
          Dallas, Dept. of Molecular and Cell Biology (US) ; Lab. of
          Experimental Carcinogenesis, National Cancer Institute/NIH (US)
FEATURES  Location/Qualifiers
          source
            1..20
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
          Query Match          0.8%; Score 13.2; DB 1; Length 20;
          Best Local Similarity 83.3%; Pred. No. 7.8e+02;
          Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      910 GTGAACCTGTCCTCTTC 927
||||| ||||| ||||| |||||
Db      18 GTGATACGTCTTGTTC 1

RESULT 1294
AX226334
LOCUS   AX226334          20 bp    DNA          linear    PAT 10-SEP-2001

Db      18 ACATTTCCTCGTCTCT 1
||||| ||||| ||||| |||||
Sequence 44 from Patent EP1126025.
ACCESSION AX226334
VERSION   AX226334.1 GI:15555598
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Bennet,C.F. and Dean,N.
TITLE     Oligonucleotide modulation of protein kinase c
JOURNAL   Patent: EP 1126025-A 44 22-AUG-2001;
          ISIS PHARMACEUTICALS, INC. (US)
FEATURES  Location/Qualifiers
          source
            1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Artificial"
          Query Match          0.8%; Score 13.2; DB 1; Length 20;
          Best Local Similarity 83.3%; Pred. No. 7.8e+02;
          Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1661 CCCCTTCACGGCGAGCCC 1678
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Db      3 CCCGTCTCAGCGCAGCCC 20

RESULT 1295
AX292976
LOCUS   AX292976          20 bp    DNA          linear    PAT 21-NOV-2001
DEFINITION
Sequence 4738 from Patent WO0179548.
ACCESSION AX292976
VERSION   AX292976.1 GI:17054659
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE     Method of designing addressable array for detection of nucleic acid
JOURNAL   sequence differences using ligase detection reaction
          Patent: WO 0179548-A 4738 25-OCT-2001;
          CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES  Location/Qualifiers
          source
            1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Hypothetical Probe Sequence"
          Query Match          0.8%; Score 13.2; DB 1; Length 20;
          Best Local Similarity 83.3%; Pred. No. 7.8e+02;
          Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1333 CGAGCCGAGGCGCCTTTG 1350
||||| ||||| ||||| |||||
Db      3 CGAGCCGATGCCATCTTG 20

RESULT 1296
AX292982/c
LOCUS   AX292982          20 bp    DNA          linear    PAT 21-NOV-2001
DEFINITION
Sequence 4744 from Patent WO0179548.
ACCESSION AX292982
VERSION   AX292982.1 GI:17054665
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE     Method of designing addressable array for detection of nucleic acid

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sequence differences using ligase detection reaction  
 Patent: WO 0179548-A 4744 25-OCT-2001;  
 CORNELL RESEARCH FOUNDATION, INC. (US)  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 593 TTGGCTTTGGGAACCTGG 610  
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 Db 20 TAGGCTTTGGGATCTGG 3

## RESULT 1297

AX293139  
 LOCUS AX293139 20 bp DNA linear PAT 21-NOV-2001  
 DEFINITION Sequence 4901 from Patent WO0179548.  
 ACCESSION AX293139  
 VERSION AX293139.1 GI:17054822  
 KEYWORDS  
 ORGANISM synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
 TITLE Method of designing addressable array for detection of nucleic acid  
 sequence differences using ligase detection reaction  
 JOURNAL Patent: WO 0179548-A 4901 25-OCT-2001;  
 CORNELL RESEARCH FOUNDATION, INC. (US)  
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 /mol\_type="unassigned DNA"  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 409 CCAGTGAAGTGCCTATG 426  
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 Db 3 CCAGTGAAGTGCACG 20

## RESULT 1298

AX293952  
 LOCUS AX293952 20 bp DNA linear PAT 21-NOV-2001  
 DEFINITION Sequence 5714 from Patent WO0179548.  
 ACCESSION AX293952  
 VERSION AX293952.1 GI:17055635  
 KEYWORDS  
 ORGANISM synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
 TITLE Method of designing addressable array for detection of nucleic acid  
 sequence differences using ligase detection reaction  
 JOURNAL Patent: WO 0179548-A 5714 25-OCT-2001;  
 CORNELL RESEARCH FOUNDATION, INC. (US)  
 FEATURES  
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 Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 312 CAGCTCTGCACGAGAT 329  
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 Db 1 CAGCTCTGCACCAAGCT 18

## RESULT 1299

AX296043/c  
 LOCUS AX296043 20 bp DNA linear PAT 21-NOV-2001  
 DEFINITION Sequence 7805 from Patent WO0179548.  
 ACCESSION AX296043  
 VERSION AX296043.1 GI:17057732  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
 TITLE Method of designing addressable array for detection of nucleic acid  
 sequence differences using ligase detection reaction  
 JOURNAL Patent: WO 0179548-A 7805 25-OCT-2001;  
 CORNELL RESEARCH FOUNDATION, INC. (US)  
 FEATURES  
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 Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 894 CATCAACATGCACACGT 911  
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 Db 18 CATCAACAGCACTCCGT 1

## RESULT 1300

AX298833/c  
 LOCUS AX298833 20 bp DNA linear PAT 26-NOV-2001  
 DEFINITION Sequence 467 from Patent WO0183749.  
 ACCESSION AX298833  
 VERSION AX298833.1 GI:17128823  
 KEYWORDS  
 SOURCE Mus sp.  
 ORGANISM Mus sp.  
 REFERENCE 1  
 AUTHORS Bachmanov, A.A., Beauchamp, G.K., Chatterjee, A., de Jong, P.J., Li, S.,  
 Li, X., Ohmen, J.D., Reed, D.R., Ross, D. and Tordoff, M.G.  
 TITLE Gene and sequence variation associated with sensing carbohydrate  
 compounds and other sweeteners  
 JOURNAL Patent: WO 0183749-A 467 08-NOV-2001;  
 WARNER-LAMBERT COMPANY (US); The Monell Chemical Senses Center  
 (US)  
 FEATURES  
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 Location/Qualifiers  
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 /organism="Mus sp."  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:10095"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 829 CTCACCTCTCTTTGAG 846  
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Db      19 CTCAGGCTGTGTTTGAG 2

RESULT 1301
AX304905/c
LOCUS      20 bp      DNA      linear      PAT 11-DEC-2001
DEFINITION Sequence 48 from Patent WO0188189.
ACCESSION  AX304905
VERSION     AX304905.1  GI:17644584
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     van Eijk, M.J., Peleman, J.D. and de Ruiter-Bleeker, M.J.
TITLE       Microsatellite-af1p3reg
JOURNAL     Patent: WO 0188189-A 48 22-NOV-2001;
            Keygene N.V. (NL)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      279 TCCTGGGAACCTTCGTC 296
            |||||
Db      19 TGCTAGGGAACCTTCGTC 2

RESULT 1302
AX322802/c
LOCUS      20 bp      DNA      linear      PAT 08-JAN-2002
DEFINITION Sequence 16 from Patent WO0192877.
ACCESSION  AX322802
VERSION     AX322802.1  GI:18093774
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Sorrentino, B. and Schuetz, J.
TITLE       Method of identifying and/or isolating stem cells
JOURNAL     Patent: WO 0192877-A 16 06-DEC-2001;
            ST. JUDE CHILDREN'S RESEARCH HOSPITAL (US)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1384 GACCTCCTCACCAGCTG 1401
            |||||
Db      19 GAGATCCTCACCAGCGG 2

RESULT 1303
AX363224/c
LOCUS      20 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION Sequence 20 from Patent WO0208406.
ACCESSION  AX363224
VERSION     AX363224.1  GI:18695362
KEYWORDS
SOURCE      synthetic construct

ORGANISM     synthetic construct
artificial sequences.
REFERENCE   1
AUTHORS     Tauch, A., Binder, M., Pfefferle, W., Thierbach, G., Kalinowski, J. and
            Puhler, A.
TITLE       Nucleotide sequence which codes for the alr gene
JOURNAL     Patent: WO 0208406-A 20 31-JAN-2002;
            Degussa AG (DE)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer ILVA2"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      980 ACCTCAAGCCCGCAGAAC 997
            |||||
Db      19 ACCTCAAGCGCACACACC 2

RESULT 1304
AX412191/c
LOCUS      20 bp      DNA      linear      PAT 14-JUN-2002
DEFINITION Sequence 17 from Patent WO0222879.
ACCESSION  AX412191
VERSION     AX412191.1  GI:21444649
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM     Homo sapiens

REFERENCE   1
AUTHORS     Bacher, J.W., Flanagan, L. and Nassif, N.
TITLE       Detection of microsatellite instability and its use in diagnosis of
            tumors
JOURNAL     Patent: WO 0222879-A 17 21-MAR-2002;
            PROMEGA CORPORATION (US)
FEATURES    Location/Qualifiers
            source
            1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="D3S2432 primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1702 TCCTGCGTACCTGCTG 1719
            |||||
Db      20 TGTCTATCTACCTGCTG 3

RESULT 1305
AX412222/c
LOCUS      20 bp      DNA      linear      PAT 14-JUN-2002
DEFINITION Sequence 48 from Patent WO0222879.
ACCESSION  AX412222
VERSION     AX412222.1  GI:21444680
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM     Homo sapiens

REFERENCE   1
AUTHORS     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       Bacher, J.W., Flanagan, L. and Nassif, N.
            Detection of microsatellite instability and its use in diagnosis of
            tumors
JOURNAL     Patent: WO 0222879-A 48 21-MAR-2002;

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                      /mol_type="unassigned DNA"
                      /db_xref="taxon:9606"
                      /note="VFGA primer"

Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGATCTGAGA 3

RESULT 1306
AX429773/c
LOCUS AX429773 20 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 1 from Patent EP1203826.
ACCESSION AX429773
VERSION AX429773.1 GI:21540949
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.
TITLE Oligonucleotide for detection of hiv-1 and detection method
JOURNAL Tosoh Corporation (JP)
FEATURES
  source          Location/Qualifiers
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                      /organism="synthetic construct"
                      /mol_type="unassigned DNA"
                      /db_xref="taxon:32630"
                      /note="Oligonucleotide hybridizable with a specific site
                      of HIV-1 RNA"

Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1364 GACTTGATAGCGACGGG 1381
Db 20 GACTTGAAGCGAAGGG 3

RESULT 1307
AX440983
LOCUS AX440983 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 9 from Patent WO0204664.
ACCESSION AX440983
VERSION AX440983.1 GI:21665603
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
          and Linnebacher,M.
TITLE Genes and their genetic products pertinent to microsatellite
          instable (msi+) tumours
JOURNAL Patent: WO 0204664-A 9 17-JAN-2002;
          Von Knebel Doeberitz, Magnus (DE)
FEATURES
  source          Location/Qualifiers
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                      /mol_type="unassigned DNA"
                      /db_xref="taxon:32630"
                      /note="Primer"

FEATURES
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                  Location/Qualifiers
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                      /mol_type="unassigned DNA"
                      /db_xref="taxon:9606"
                      /note="VFGA primer"

Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 125 TGGATCGGATGAAGAAGA 142
Db 1 TGGAGTGGATGAGGAAGA 18

RESULT 1308
AX440985
LOCUS AX440985 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 11 from Patent WO0204664.
ACCESSION AX440985
VERSION AX440985.1 GI:21665605
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
          and Linnebacher,M.
TITLE Genes and their genetic products pertinent to microsatellite
          instable (msi+) tumours
JOURNAL Patent: WO 0204664-A 11 17-JAN-2002;
          Von Knebel Doeberitz, Magnus (DE)
FEATURES
  source          Location/Qualifiers
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                      /mol_type="unassigned DNA"
                      /db_xref="taxon:32630"
                      /note="Primer"

Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 125 TGGATCGGATGAAGAAGA 142
Db 1 TGGAGTGGATGAGGAAGA 18

RESULT 1309
AX462789
LOCUS AX462789 20 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 533 from Patent EP217079.
ACCESSION AX462789
VERSION AX462789.1 GI:21886015
KEYWORDS .
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
          Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
          Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
          Pooideae; Triticeae; Aegilops.
REFERENCE 1
AUTHORS Bernard,M., Sourdille,P. and Guvomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 533 26-JUN-2002;
          INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
  source          Location/Qualifiers
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                      /mol_type="unassigned DNA"
                      /db_xref="taxon:37682"

Query Match          0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1109 CCCCTGACATCCTGCTTG 1126
Db 3 CCCAGGACATCCTCTTGTG 20

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RESULT 1310
AX486781
LOCUS AX486781 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4081 from Patent WO02053728.
ACCESSION AX486781
VERSION AX486781.1 GI:22320929
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
REFERENCE
1 Saccharomycetales; mitosporic Saccharomycetales; Candida.
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4081 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 916 CTGTCCTCTGTCAGCTG 933
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DB 1 CTGTCCTCTGTCAGCTG 18

RESULT 1311
AX486886
LOCUS AX486886 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4186 from Patent WO02053728.
ACCESSION AX486886
VERSION AX486886.1 GI:22321034
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
REFERENCE
1 Saccharomycetales; mitosporic Saccharomycetales; Candida.
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4186 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1648 GAGGATGCGCACCCCT 1665
| | | | | | | | | | | | | | | |
DB 1 GGGGGATGCAACTCCT 18

RESULT 1312
AX487050/c
LOCUS AX487050 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4350 from Patent WO02053728.
ACCESSION AX487050
VERSION AX487050.1 GI:22321198
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;

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Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4350 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
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Location/Qualifiers
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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 364 GAGAGTGACCGGCTTCA 381
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DB 19 GATAGTGCCAGGCATCA 2

RESULT 1313
AX511438
LOCUS AX511438 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 2 from Patent WO0246421.
ACCESSION AX511438
VERSION AX511438.1 GI:23392309
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Wess,J. and Yamada,M.
TITLE Methods and compositions for analysis of m3 muscarinic
acetylcholine receptors
JOURNAL Patent: WO 0246421-A 2 13-JUN-2002;
THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1118 TCCTGCTTGGTCCACGG 1135
||| ||| ||| ||| ||| |||
DB 3 TCTTGCTGTGTCCACGG 20

RESULT 1314
AX544175/c
LOCUS AX544175 20 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 49 from Patent WO02061109.
ACCESSION AX544175
VERSION AX544175.1 GI:25277741
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Spagnoli,R., Achstetter,T., Caulet,G., Degryse,E., Dumas,B.,
Pompon,D. and Winter,J.
TITLE Yeast strains autonomously producing steroids
JOURNAL Patent: WO 02061109-A 49 08-AUG-2002;
Aventis Pharma S.A. (FR)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="Oligonucleotide X3TDH3"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1077 CTCGAATGAGTGTGAC 1094
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Db 20 CTCATTGAGTTGGCC 3

RESULT 1315
AX587388
LOCUS AX587388 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 164 from Patent WO0236761.
ACCESSION AX587388
VERSION AX587388.1 GI:27656253
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin, J., Yaver, D., Foster, D. and Holly, R.
TITLE Methods for expressing endogenous genes by restriction enzyme
mediated integration
JOURNAL Patent: WO 0236760-A 27 10-MAY-2002;
Novozymes Biotech, Inc. (US); ZymoGenetics, Inc. (US)
FEATURES
source
location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Cytomegalovirus"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 766 CTCGAGGACCTCAACAC 783
||||| ||||| ||||| |||||
Db 19 CTCAGCGACCTCCACAC 2

RESULT 1318
AX665317
LOCUS AX665317 20 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 75 from Patent WO03002765.
ACCESSION AX665317
VERSION AX665317.1 GI:29290440
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Sellar, G.C. and Gabra, H.
TITLE Cancer
JOURNAL Patent: WO 03002765-A 75 09-JAN-2003;
Cancer Research Technology Limited (GB)
FEATURES
source
location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 878 ATGACTGTGGGAACATCA 895
||||| ||||| ||||| |||||
Db 3 ATGACTGTGGGAACATCA 20

RESULT 1319
AX676286
LOCUS AX676286 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 10 from Patent WO02057499.
ACCESSION AX676286
VERSION AX676286.1 GI:293333962
KEYWORDS

/db_xref="taxon:32630"
/note="Oligonucleotide X3TDH3"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 868 CAGTACTGTGATGACTGT 885
||||| ||||| ||||| |||||
Db 2 CAGTGCCTGTGACTGT 19

RESULT 1316
AX590750/c
LOCUS AX590750 20 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 190 from Patent WO02086113.
ACCESSION AX590750
VERSION AX590750.1 GI:27949299
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Cookson, W.O., Moffat, M.F., Allen, M. and Lench, N.
TITLE Enzyme and snp marker for disease
JOURNAL Patent: WO 02086113-A 190 31-OCT-2002;
Isis Innovation Limited (GB)
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 991 CAGAACCTGCTCATCAAC 1008
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[illegible]

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Db      20  TCCACAACTGCTGTGCA 3

RESULT 1324
AX781618/c
LOCUS   AX781618      20 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Sequence 5 from Patent EPI321531.
ACCESSION AX781618
VERSION   AX781618.1 GI:32949454
KEYWORDS  synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE
1 Lee,Y.S., Kim,M.K. and Lee,J.N.
  Multiplex PCR primer set for human hnf-1alpha gene amplification
  Patent: EP 1321531-A 5 25-JUN-2003;
  SAMSUNG ELECTRONICS CO. LTD. (KR)
JOURNAL
FEATURES
source
  1..20
  /organism="synthetic construct"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32630"
  /notes="forward primer for amplifying exon1 of MODY3 gene"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      496  CGGCTGCCTGAGGCTAC 513
Db      19  CGGCTGCCACAGGCCAC 2

RESULT 1325
BD004302/c
LOCUS   BD004302      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION DNA encoding trehalase and utilization thereof.
ACCESSION BD004302
VERSION   BD004302.1 GI:18632263
KEYWORDS  JP 2001037491-A/3.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE
1 (bases 1 to 20)
Yanai,Y., Ariyasu,H., Ota,T. and Kurimoto,M.
  DNA encoding trehalase and utilization thereof
  Patent: JP 2001037491-A 3 13-FEB-2001;
  KK HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO
  OS Artificial Sequence
  PN JP 2001037491-A/3
  PD 13-FEB-2001
  PF 23-MAY-2000 JP 2000151894
  PR
  PI YOSHIAKI YANAI,HARUMI ARIYASU,TSUNETAKA OTA,MASASHI KURIMOTO
  PC C12N15/09,A01K67/027,C12N1/15,C12N1/19,C12N1/21,C12N5/10,PC
  C12N9/24//
  CC (C12N9/24,C12R1:91),C12N15/00,C12N5/00
  FH Key Location/Qualifiers
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  1..20
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  /mol_type="genomic DNA"
  /db_xref="taxon:32630"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1481 TCCACAACTGCTGTGACA 1498
Db      20  TCCACAACTGCTGTGCA 3

RESULT 1327
BD008716/c
LOCUS   BD008716      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
ACCESSION BD008716
VERSION   BD008716.1 GI:18637089
KEYWORDS  JP 2001502919-A/44.
SOURCE    unidentified
ORGANISM  unclassified.
REFERENCE
1 (bases 1 to 20)
Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
  Schneits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and
  Stamp,L.
  Novel pesticidal toxins and nucleotide sequences which encode these
  toxins
  Patent: JP 2001502919-A 44 06-MAR-2001;
  MYCOGEN CORP
  OS Unidentified
  PN JP 2001502919-A/44
  PD 06-MAR-2001
  PF 30-OCT-1997 JP 1998520788
  PR
  PI JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA, PI
  BRIAN A STOCKHOFF.
  DB JAMES L SCHMEITS,DAVID LOEWER,GEORGE SCHWAB,

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PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN, LISA STAMP
PC C12N15/32, C07K14/325, C12Q1/68, A01N63/00, C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
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            /mol_type='genomic DNA'
            /db_xref='taxon:32644'
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Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCACTTCT 1246
Db 19 AACAGCTACTTCTTCTTT 2

RESULT 1328
LOCUS
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
ACCESSION BD008744
VERSION BD008744.1 GI:18637117
KEYWORDS JP 2001502919-A/72.
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, E.H., Narva, K.E., Stockhoff, B.A.,
Schmeits, J.L., Loewer, D., Schwab, G., Dullum, C.J., Cohn, J.M. and
Stamp, L.
TITLE Novel pesticidal toxins and nucleotide sequences which encode these
JOURNAL
COMMENT
    Patent: JP 2001502919-A 72 06-MAR-2001;
    MYCOGEN CORP
    OS Unidentified
    PN JP 2001502919-A/72
    PD 06-MAR-2001
    PF 30-OCT-1997 JP 1998520788
    PR
    PI JERALD S FEITELSON, ERNEST H SCHNEPP, KENNETH E NARVA, PI
    BRIAN A STOCKHOFF,
    PI JAMES L SCHMEITS, DAVID LOEWER, GEORGE SCHWAB,
    PI CHARLES JOSEPH DULLUM,
    PI JUDY MULLER COHN, LISA STAMP
    PC C12N15/32, C07K14/325, C12Q1/68, A01N63/00, C12N15/82 CC
    Strandedness: Single;
    CC Topology: Linear;
    FH Key Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCACTTCT 1246
Db 2 AACAGCTACTTCTTCTTT 19

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RESULT 1329
LOCUS
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION BD016035
VERSION BD016035.1 GI:22557173
KEYWORDS JP 2001224386-A/44.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-epsilon
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT Patent: JP 2001224386-A 44 21-AUG-2001;
PN JP 2001224386-A/44
PD 21-AUG-2001
PF 13-DEC-2000 JP 2000379218
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K48/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
G01N33/53,
PC G01N33/566, G01N33/573//A61K31/711, A61K31/712, A61K31/7125, PC
A61P35/00,
PC A61P43/00, A61P43/00, C12N5/10, C12N15/00, C12N5/00 CC synthetic
FH Key Location/Qualifiers
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FEATURES
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        1..20
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            /mol_type='genomic DNA'
            /db_xref='taxon:32630'
Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTACAGGCGAGCCC 1678
Db 3 CCGGTCTCAGGCCAGCCC 20

RESULT 1330
LOCUS
DEFINITION Oligonucleotide modulation of protein kinase C-zeta.
ACCESSION BD016154
VERSION BD016154.1 GI:22557292
KEYWORDS JP 2001224387-A/44.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT Patent: JP 2001224387-A 44 21-AUG-2001;
PN JP 2001224387-A/44
PD 21-AUG-2001
PF 13-DEC-2000 JP 2000379249
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K31/7088, A61K48/00, A61P29/00, A61P35/00, A61P43/00, PC
C07H21/00,
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566, PC
G01N33/573//
PC C12N5/10, C12N15/00, C12N5/00
CC synthetic
FH Key Location/Qualifiers
FT source 1..20

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FT /organism='Artificial Sequence'.

FEATURES  
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Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCAGGCGAGCC 1678  
|||||  
Db 3 CCCGTCTCAGGCGAGCC 20

RESULT 1331

BD017306  
LOCUS BD017306 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Oligonucleotide modulation of protein kinase C-eta.  
ACCESSION BD017306

VERSION BD017306.1 GI:22558482  
KEYWORDS JP 2001231579-A/44.  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)  
Bennett,F.C.; Boggs,R.T. and Dean,N.M.  
AUTHORS Oligonucleotide modulation of protein kinase C-eta  
TITLE Patent: JP 2001231579-A 44 28-AUG-2001;  
JOURNAL ISIS PHARMACEUTICALS INC  
COMMENT OS Artificial Sequence  
PN JP 2001231579-A/44  
PD 28-AUG-2001

PF 13-DEC-2000 JP 2000379234  
PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI  
FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC  
C12N15/09,A61K31/711,A61K31/712,A61K31/7125,A61K48/00,A61P29/ PC  
00,A61P35/00,  
PC A61P43/00,C07H21/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC  
G01N33/50,  
PC G01N33/53,G01N33/566//C12N5/10,G01N33/68,C12N15/00,C12N5/00 CC  
synthetic  
FH Key Location/Qualifiers  
FT source 1. .20

FT /organism='Artificial Sequence'.

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Location/Qualifiers  
/organism="synthetic construct"  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCAGGCGAGCC 1678  
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Db 3 CCCGTCTCAGGCGAGCC 20

RESULT 1332

BD057169  
LOCUS BD057169 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Diagnosis and treatment of glaucoma.  
ACCESSION BD057169

VERSION BD057169.1 GI:22602775  
KEYWORDS JP 2001512969-A/7.  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)  
Sarfrazi,M.

TITLE Diagnosis and treatment of glaucoma  
JOURNAL Patent: JP 2001512969-A 7 28-AUG-2001;  
COMMENT THE UNIVERSITY OF CONNECTICUT  
PN JP 2001512969-A/7  
PD 28-AUG-2001

PF 12-FEB-1998 JP 1998535963  
PR 13-FEB-1997 US 08/800036,10-SEP-1997 US 08/926492 PI  
PC C12Q1/68,G01N33/50  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers.

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Location/Qualifiers  
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/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGTAAAGGATGGACAGGA 27  
|||||  
Db 2 CATAAGGAGGCGCAGGA 19

RESULT 1333

BD057888/c  
LOCUS BD057888 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Enzyme.  
ACCESSION BD057888  
VERSION BD057888.1 GI:22603494  
KEYWORDS JP 2001516218-A/3.  
SOURCE unidentified  
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Alessi,D.R.  
TITLE Enzyme  
JOURNAL Patent: JP 2001516218-A 3 25-SEP-2001;  
MEDICAL RESEARCH COUNCIL

COMMENT OS Unknown  
PN JP 2001516218-A/3  
PD 25-SEP-2001  
PF 16-MAR-1998 JP 1998540243  
PI DARIO RENATO ALESSI

PC C12N15/54,C12N9/12,C12N5/10,C07K16/40,C12Q1/48 CC  
Strandedness: Single;  
CC Topology: Linear;  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
FH Key Location/Qualifiers.

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Location/Qualifiers  
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Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1656 CCACACCCCTCAGGCG 1673  
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Db 20 CCACAGCGCTTACAGGAC 3

RESULT 1334

BD083389  
LOCUS BD083389 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Human matured/activated dendritic cell expression genes.  
ACCESSION BD083389

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VERSION BD083389.1 GI:22628999
KEYWORDS JP 2001327293-A/310.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/310
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
NAGAI
PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
CC Artificial Sequence: Synthesized Oligonucleotide FH Key
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1033 GACTTTGGCTGGCCGCA 1050
DB 3 GACTTTGCTGGCCGCA 20
RESULT 1335
LOCUS BD083401
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083401
VERSION BD083401.1 GI:22629011
KEYWORDS JP 2001327293-A/322.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
TITLE Human matured/activated dendritic cell expression genes
JOURNAL JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2001327293-A/322
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
NAGAI
PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
CC Artificial Sequence: Synthesized Oligonucleotide FH Key
Location/Qualifiers
1. .20
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/db_xref="taxon:32630"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1033 GACTTTGGCTGGCCGCA 1050
DB 3 GACTTTGCTGGCCGCA 20

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RESULT 1336
LOCUS BD085694/c
DEFINITION Novel human delta 3 compositions and therapeutic and diagnostic
uses therefor.
ACCESSION BD085694
VERSION BD085694.1 GI:22631304
KEYWORDS JP 2001521382-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS McCarthy,S.A. and Gearing,D.P.
TITLE Novel human delta 3 compositions and therapeutic and diagnostic
uses therefor
JOURNAL MILLENNium PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001521382-A/6
PD 06-NOV-2001
PF 06-APR-1998 JP 1998542992
PR 04-APR-1997 US 08/832633,11-JUN-1997 US 08/872855 PI
SEAN A MCCARTHY,DAVID P GEARING
PC C12N15/12,C07K14/47,C12N15/62,C07K16/18,A61K38/16 CC
Description of artificial sequence: Primer
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FT source
FT Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1603 ACCGAGTCTTAAGCCACA 1620
DB 19 ACCGAGTCTTAAGCCACA 2
RESULT 1337
LOCUS BD088172/c
DEFINITION A method of arraying genome clone.
ACCESSION BD088172
VERSION BD088172.1 GI:22633782
KEYWORDS JP 2001321190-A/416.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone.
JOURNAL Patent: JP 2001321190-A 416 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/416
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
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Location/Qualifiers
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FT source
FT Location/Qualifiers
1. .20

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/organism="synthetic construct"  
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/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1643 GGCTGGAGGATGCAC 1660  
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Db 18 GGCTGGAGGATGTTAAA 1

## RESULT 1338

BD089433  
LOCUS BD089433 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089433  
VERSION BD089433.1 GI:22635043  
KEYWORDS JP 2001321190-A/1677.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1677 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

## COMMENT

OS Artificial Sequence  
PN JP 2001321190-A/1677  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source 1. .20  
FT Location/Qualifiers

FEATURES  
source Location/Qualifiers

1. .20  
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## Query Match

Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1223 TGGAGGCACGCTACACT 1240  
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Db 3 TGGAGGCACGCAACACT 20

## RESULT 1339

BD089462/c  
LOCUS BD089462 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089462  
VERSION BD089462.1 GI:22635072  
KEYWORDS JP 2001321190-A/1706.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1706 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

## COMMENT

OS Artificial Sequence  
PN JP 2001321190-A/1706  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source 1. .20  
FT Location/Qualifiers

FEATURES  
source Location/Qualifiers

1. .20  
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## Query Match

Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1223 TGGAGGCACGCTACACT 1240  
|||||  
Db 3 TGGAGGCACGCAACACT 20

## RESULT 1340

BD089831  
LOCUS BD089831 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089831  
VERSION BD089831.1 GI:22635441  
KEYWORDS JP 2001321190-A/2075.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 2075 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

## COMMENT

OS Artificial Sequence  
PN JP 2001321190-A/2075  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source 1. .20  
FT Location/Qualifiers

FEATURES  
source Location/Qualifiers

1. .20  
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## Query Match

Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

PN JP 2001321190-A/1706  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source 1. .20  
FT Location/Qualifiers

FEATURES  
source Location/Qualifiers

1. .20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 948 CTACTGCCACCGCAGAA 965  
|||||  
Db 20 CTACCGTACCACGAGAA 3

## RESULT 1340

BD089831  
LOCUS BD089831 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089831  
VERSION BD089831.1 GI:22635441  
KEYWORDS JP 2001321190-A/2075.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 2075 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

## COMMENT

OS Artificial Sequence  
PN JP 2001321190-A/2075  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source 1. .20  
FT Location/Qualifiers

FEATURES  
source Location/Qualifiers

1. .20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1353 CCAGCACCCTTGA 1370  
|||||  
Db 3 CCAGCACCCTTGA 20

## RESULT 1341

BD091489/c  
LOCUS BD091489 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Microplate fluorescent screening method for gene abnormality

enabling convenient and economical treatment of many specimens.

BD091489  
 BD091489.1 GI:22637100  
 VERSION  
 WO 0159124-A/9.  
 KEYWORDS  
 SOURCE  
 ORGANISM  
 unclassified.  
 unclassified.  
 1 (bases 1 to 20)  
 Yamauchi,A., Kikuchi,K. and Nakamura,K.  
 AUTHORS  
 TITLE  
 JOURNAL  
 COMMENT  
 PN WO 0159124-A/9  
 PD 16-AUG-2001  
 PF 09-FEB-2000 WO 2000/P000693  
 PI AKIHIRO YAMAGUCHI,KOKICHI KIKUCHI,KENJI NAKAMURA PC  
 C12N15/33,C12Q1/68,G01N33/50  
 CC

PH Key Location/Qualifiers.

FEATURES  
 source

1..20  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1312 ACATACAACTACCCCAAG 1329  
 Db 18 ACCTCCAACTACCAACAG 1

RESULT 1342

BD129965  
 LOCUS  
 DEFINITION  
 ACCESSION  
 BD129965  
 VERSION  
 BD129965.1 GI:23224910  
 KEYWORDS  
 JP 2002500895-A/255.  
 SOURCE  
 ORGANISM  
 unclassified.  
 unclassified.

REFERENCE  
 1 (bases 1 to 20)  
 Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,  
 Miller,A. and North,M.

TITLE  
 Asthma-associated gene

JOURNAL  
 Patent: JP 2002500895-A 255 15-JAN-2002;

COMMENT  
 AXYS PHARMACEUTICALS INC

OS Unidentified

PN JP 2002500895-A/255

PD 15-JAN-2002

PF 21-JAN-1998 JP 2000528715

PI ANGELA R BROOKS WILSON,ALAN BUCKLER,ION

PC CARDON,ALISOUN H CAREY,

PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH

CC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC

Strandedness: Single;

CC Topology: Linear;

CC Asthma-associated gene

PH Key Location/Qualifiers

FT source 1..20 /organism='Unidentified'.

FEATURES  
 Location/Qualifiers

1..20  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACGCTACACTTCATCT 1246  
 Db 2 AACGCAAAACCTCATCT 19

RESULT 1343

BD134190  
 LOCUS  
 DEFINITION  
 ACCESSION  
 BD134190  
 VERSION  
 BD134190.1 GI:23229135  
 KEYWORDS  
 JP 2002505888-A/14.  
 SOURCE  
 synthetic construct  
 ORGANISM  
 synthetic construct  
 artificial sequences.

1 (bases 1 to 20)  
 Sidlanski,D.

REFERENCE  
 Detection of neoplasia by analysis of saliva

TITLE  
 Patent: JP 2002505888-A 14 26-FEB-2002;

JOURNAL  
 THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

COMMENT  
 OS Artificial Sequence

PN JP 2002505888-A/14

PD 26-FEB-2002

PF 10-MAR-1999 JP 2000535774

PR 10-MAR-1998 US 09/038637

PI DAVID SIDLANSKI

PC C12N15/09,C12Q1/68,C12N15/00

CC nucleotide

PH Key Location/Qualifiers

FT source 1..20 /organism='Artificial Sequence'.

FEATURES  
 Location/Qualifiers

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 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GFGTCAGCCTATCTGAGA 592  
 Db 1 GTGTCAGAGGATCTGAGA 18

RESULT 1344

BD134222/c

LOCUS

DEFINITION

ACCESSION

BD134222

VERSION

BD134222.1 GI:23229167

KEYWORDS

JP 2002505888-A/46.

SOURCE

synthetic construct

artificial sequences.

REFERENCE

1 (bases 1 to 20)

Sidlanski,D.

AUTHORS

TITLE

Detection of neoplasia by analysis of saliva

Patent: JP 2002505888-A 46 26-FEB-2002;

JOURNAL

THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

COMMENT

OS Artificial Sequence

PN JP 2002505888-A/46

PD 26-FEB-2002

PF 10-MAR-1999 JP 2000535774

PR 10-MAR-1998 US 09/038637

PI DAVID SIDLANSKI

PC C12N15/09,C12Q1/68,C12N15/00

CC nucleotide

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FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.

FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTCTCAGCCTATCTGAGA 592
|||||
Db 20 GTCTCAGAGATCTGAGA 3

RESULT 1345
BD140065/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Essential bacterial genes and their use.
ACCESSION BD140065
VERSION BD140065.1 GI:23235010
KEYWORDS Streptococcus pneumoniae
SOURCE Streptococcus pneumoniae
ORGANISM Bacteria; Firmicutes; Lactobacillales; Streptococcaceae;
Streptococcus.
1 (bases 1 to 20)
Youngman,P., Fritz,C., Murphy,C. and Guzman,L.M.
Essential bacterial genes and their use
Patent: JP 2002504314-A 58 12-FEB-2002;
MILLENNIUM PHARMACEUTICALS INC
OS Streptococcus pneumoniae
PN JP 2002504314-A/58
PD 12-FEB-2002
PF 30-DEC-1998 JP 2000526545
PR 31-DEC-1997 US 60/070116
PI PHILIP YOUNGMAN,CHRISTIAN FRITZ,CHRISTOPHER MURPHY,LUZ MARIA
PI GUZMAN
PC C12N15/09,C07K14/315,C07K14/32,C07K16/12,C12N1/19,C12N1/21,PC
C12P21/08,
PC C12Q1/68,G01N33/15,G01N33/50,C12N15/00
CC Essential bacterial genes and their use
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Streptococcus pneumoniae'.

FEATURES
source
1..20
Location/Qualifiers
/organism='Streptococcus pneumoniae'
/mol_type='genomic DNA'
/db_xref='taxon:1313'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1700 ACTCTCTGCTACCTGCC 1717
|||||
Db 20 ATTCTCTGCTCTTGCC 3

RESULT 1346
BD144131/c
LOCUS 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Oligonucleotide for detecting HIV-1 and detection method.
ACCESSION BD144131
VERSION BD144131.1 GI:27849889
KEYWORDS JP 2002125687-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 (bases 1 to 20)
Ishizuka,T., Ishiguro,T. and Saito,J.
Oligonucleotide for detecting HIV-1 and detection method
Patent: JP 2002125687-A 1 08-MAY-2002;
TOSOH CORP
OS Artificial Sequence
PN JP 2002125687-A/1
PD 08-MAY-2002
PF 30-OCT-2000 JP 2000334937
PI TETSUYA ISHIZUKA,TAKAHIKO ISHIGURO,JUICHI SAITO PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Oligonucleotide capable of binding specifically to a specified
site of
HIV-1 RNA
CC Key Location/Qualifiers
FH Key 1..20
FT source /organism='Artificial Sequence'.

FEATURES
source
1..20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1364 GACTTGATAGCGACGGG 1381
|||||
Db 20 GACTTGAAAGCGAAGGG 3

RESULT 1347
BD161948
LOCUS 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for detecting PCR-amplified base sequence and detection kit.
ACCESSION BD161948
VERSION BD161948.1 GI:27867706
KEYWORDS JP 2002176985-A/6.
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
Nakao,M., Mizuno,K., Yoshii,J. and Asai,A.
Method for detecting PCR-amplified base sequence and detection kit
Patent: JP 2002176985-A 6 25-JUN-2002;
HITACHI SOFTWARE ENGINEERING CO LTD
OS Hepatitis virus (hepatitis C virus)
PN JP 2002176985-A/6
PD 25-JUN-2002
PF 14-DEC-2000 JP 2000380465
PI MOTOTADA NAKAO,KATSUYA MIZUNO,JUNJI YOSHII,AKIHIRO ASAI PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/50,G01N33/566,PC
G01N33/58,
PC C12N15/00,C12N15/00
CC Method for detecting PCR-amplified base
sequence and detection
CC kit
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Hepatitis virus (hepatitis C
virus)'.

FEATURES
source
1..20
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 1386 CCTCTCACCACGCTGTT 1403  
 |||||  
 Db 2 CCTCATCTCCACGCTGTT 19

## RESULT 1348

BD177729/c  
 LOCUS 20 bp DNA linear PAT 16-APR-2003  
 DEFINITION A method for snp typing.  
 ACCESSION BD177729  
 VERSION BD177729.1 GI:30014991  
 KEYWORDS JP 2002300894-A/19.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Nakamura, Y., Tanaka, T., Onishi, Y., Ozaki, K. and Yamada, A.  
 TITLE A method for snp typing  
 JOURNAL Patent: JP 2002300894-A 19 15-OCT-2002;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH  
 COMMENT OS Artificial Sequence  
 PN JP 2002300894-A/19  
 PD 15-OCT-2002  
 PF 29-JAN-2002 JP 2002019752  
 PI YUSUKE NAKAMURA, TOSHIHIRO TANAKA, YOZO ONISHI, KOICHI OZAKI, PI  
 AKIRA YAMADA  
 PC C12N15/09, C12Q1/68, C12N15/00  
 CC Description of Artificial Sequence:Primer  
 FH Key Location/Qualifiers  
 FT source 1..20  
 FT Location/Qualifiers  
 FT /organism='Artificial Sequence'.

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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 233 GTGTGGTGGCGGCGATG 250  
 |||||  
 Db 18 GTGTGGTGGTGGGATG 1

## RESULT 1349

BD196324  
 LOCUS 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Vertebrate telomerase genes and proteins and uses thereof.  
 ACCESSION BD196324  
 VERSION BD196324.1 GI:33006094  
 KEYWORDS JP 2002514928-A/58.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Kilian, A. and Bowtell, D.  
 TITLE Vertebrate telomerase genes and proteins and uses thereof  
 JOURNAL Patent: JP 2002514928-A 58 21-MAY-2002;  
 CAMEIA BIOSYSTEMS LLC, PETER MACCALLUM CANCER INSTITUTE  
 COMMENT OS Artificial Sequence  
 PN JP 2002514928-A/58  
 PD 21-MAY-2002  
 PF 01-JUL-1998 JP 1999508771  
 PR 01-JUL-1997 US 60/051410, 21-JUL-1997 US 60/053018 PR  
 21-JUL-1997 US 60/053329, 04-AUG-1997 US 60/054642 PR  
 09-SEP-1997 US 60/058287  
 PI ANDRZEJ KILIAN, DAVID BOWTELL  
 PC C12N15/54, C12N9/12, A61K38/45, C07K16/40, C12Q1/68, C12Q1/48, PC  
 C12N15/11,  
 PC A61K31/70  
 CC Description of Artificial Sequence:Synthesized Amplification

CC  
 CC  
 Key  
 FT  
 FT  
 FEATURES  
 source

Primer Design  
 based on EST Sequence GenBank Accession Number AA281296 FH  
 Location/Qualifiers  
 source 1..20  
 /organism='Artificial Sequence'.

Location/Qualifiers

1..20  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 720 ACATGAAGAGGGGCACC 737  
 |||||  
 Db 2 ACTTGAAGAGGGTGCAGC 19

## RESULT 1350

BD205275/c  
 LOCUS 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Insecticidal toxins and nucleotide sequences encoding these toxins.  
 ACCESSION BD205275  
 VERSION BD205275.1 GI:33015045  
 KEYWORDS JP 2002513574-A/15.  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Feitelson, J.S., Schnepf, E.H., Narva, K.E., Stockhoff, B.A.,  
 Schmeits, D., Loewer, D., Dullum, C.O., Cohn, J.M., Stamp, L.,  
 Morrill, G. and Lee, S.F.  
 TITLE Insecticidal toxins and nucleotide sequences encoding these toxins  
 JOURNAL Patent: JP 2002513574-A 15 14-MAY-2002;  
 MYCOGEN CORP

## COMMENT

OS Unidentified  
 PN JP 2002513574-A/15  
 PD 14-MAY-2002  
 PF 06-MAY-1999 JP 2000547237  
 PR 06-MAY-1998 US 09/073898  
 PI JERALD S FEITELSON, ERNEST H SCHNEPF, KENNETH E NARVA, BRIAN A  
 STOCKHOF, J.  
 PI JAMES SCHMEITS, DAVID LOEWER, CHARLES JOSEPH DULLUM, JUDY MULLER  
 COHN,  
 PI LISA STAMP, GEORGE MORRILL, STACEY FINSTAD LEE  
 PC C12N15/09, A01H5/00, A01N63/00, C07K14/325, C12N5/10, C12Q1/68, PC  
 C12N15/00,  
 PC C12N5/00  
 CC Strandedness: Single;  
 CC Topology: linear;  
 CC Insecticidal toxins and nucleotide sequences encoding these  
 CC toxins.  
 CC Key Location/Qualifiers  
 FT source 1..20  
 FT Location/Qualifiers  
 FT /organism='Unidentified'.

## FEATURES

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 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACGACTACACTTCATCT 1246  
 |||||  
 Db 19 AACGACTACTTCTCTTT 2

## RESULT 1351





```

AB068134      20 bp      DNA      linear      SYN 21-MAY-2003
LOCUS      Synthetic construct DNA, forward primer for human STS sts-D1S3701
DEFINITION      at lp36.
ACCESSION      AB068134
VERSION      AB068134.1  GI:15128938
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
            Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
            Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
            and Soeda, E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome lp35-p36
JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED      11374902
REFERENCE      2 (bases 1 to 20)
AUTHORS      Horii, A.
TITLE      Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="synthetic construct"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32630"
     misc_feature       1..20
                        /note="forward primer for human STS sts-D1S3701 at lp36
                        sts-D1S3701 obtained from clones B58A11, Human BAC library
                        RPCI-11"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1353  CCACGCACCCGACTTGA 1370
           |||||
Db       3    CCACGCACCCGACTTGA 20

RESULT 1355
AB068971/c
LOCUS      Synthetic construct DNA, reverse primer for human STS sts-A008N23
DEFINITION      at lp36.
ACCESSION      AB068971
VERSION      AB068971.1  GI:15129775
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
            Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
            Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
            and Soeda, E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome lp35-p36
JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED      11374902
REFERENCE      2 (bases 1 to 20)
AUTHORS      Horii, A.
TITLE      Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="synthetic construct"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32630"
     misc_feature       1..20
                        /note="reverse primer for human STS sts-stGDB:455464 at
                        sts-A008N23 obtained from clones B72P17, B200J11, B200J12,
                        B73C17, Human BAC library RPCI-11"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1353  CCACGCACCCGACTTGA 1370
           |||||
Db       3    CCACGCACCCGACTTGA 20

RESULT 1355
AB068971/c
LOCUS      Synthetic construct DNA, reverse primer for human STS sts-A008N23
DEFINITION      at lp36.
ACCESSION      AB068971
VERSION      AB068971.1  GI:15129775
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
            Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
            Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
            and Soeda, E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome lp35-p36
JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED      11374902
REFERENCE      2 (bases 1 to 20)
AUTHORS      Horii, A.
TITLE      Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="synthetic construct"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32630"
     misc_feature       1..20
                        /note="reverse primer for human STS sts-stGDB:455464 at
                        sts-A008N23 obtained from clones B72P17, B200J11, B200J12,
                        B73C17, Human BAC library RPCI-11"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      927  CCAGCTGCTCGTGGCCT 944
           |||||
Db       20  CCTACTGCTCTGTGGCCT 3

RESULT 1357
AB105275
LOCUS      AR105275 15 bp DNA linear PAT 14-FEB-2001
DEFINITION      Sequence 5 from patent US 6096521.
ACCESSION      AR105275

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Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="synthetic construct"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32630"
     misc_feature       1..20
                        /note="reverse primer for human STS sts-A008N23 at lp36
                        sts-A008N23 obtained from clones B72P17, B200J11, B200J12,
                        B73C17, Human BAC library RPCI-11"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1643  GGCTGGAGGGATGCCACA 1660
           |||||
Db       18  GGCTGGAGGGATGTAAA 1

RESULT 1356
AB069477/c
LOCUS      Synthetic construct DNA, reverse primer for human STS
DEFINITION      sts-stGDB:455464 at lp36.
ACCESSION      AB069477
VERSION      AB069477.1  GI:15130281
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
            Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
            Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
            and Soeda, E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome lp35-p36
JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED      11374902
REFERENCE      2 (bases 1 to 20)
AUTHORS      Horii, A.
TITLE      Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel: 81-22-717-8042, Fax: 81-22-717-8047)
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="synthetic construct"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:32630"
     misc_feature       1..20
                        /note="reverse primer for human STS sts-stGDB:455464 at
                        sts-stGDB:455464 obtained from clones B179F20, B346E1,
                        B25B13, Human BAC library RPCI-11"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      927  CCAGCTGCTCGTGGCCT 944
           |||||
Db       20  CCTACTGCTCTGTGGCCT 3

RESULT 1357
AB105275
LOCUS      AR105275 15 bp DNA linear PAT 14-FEB-2001
DEFINITION      Sequence 5 from patent US 6096521.
ACCESSION      AR105275

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VERSION      AR105275.1  GI:12818872
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
              Unclassified.
AUTHORS      Haas,R., Odenbreit,S., Meyer,T.F., Blum,A. and Cortesey-Theulaz,I.
TITLE        Adhesin from Helicobacter pylori
JOURNAL      Patent: US 6096521-A 5 01-AUG-2000;
FEATURES     Location/Qualifiers
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               /mol_type="unassigned DNA"
Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 229 AGTGGTGGTGGTGC 241
Db 3 ASTGGTGGTGGTG 15

RESULT 1358
LOCUS      I61764
DEFINITION Sequence 318 from patent US 5658780.
ACCESSION  I61764
VERSION     I61764.1  GI:2479712
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 15)
              Unclassified.
AUTHORS      Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE        Rel a targeted ribozymes
JOURNAL      Patent: US 5658780-A 318 19-AUG-1997;
FEATURES     Location/Qualifiers
              1..15
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               /mol_type="unassigned DNA"
Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 538 CCCATCTTTGACA 550
Db 3 CCCATCTTTGACA 15

RESULT 1359
LOCUS      AR241979
DEFINITION Sequence 267 from patent US 6472154.
ACCESSION  AR241979
VERSION     AR241979.1  GI:27287791
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 15)
              Unclassified.
AUTHORS      Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE        Polymorphic repeats in human genes
JOURNAL      Patent: US 6472154-A 267 29-OCT-2002;
FEATURES     Location/Qualifiers
              1..15
               /organism="unknown"
               /mol_type="genomic DNA"
Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

VERSION      AR105275.1  GI:12818872
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 15)
              Unclassified.
AUTHORS      Haas,R., Odenbreit,S., Meyer,T.F., Blum,A. and Cortesey-Theulaz,I.
TITLE        Adhesin from Helicobacter pylori
JOURNAL      Patent: US 6096521-A 5 01-AUG-2000;
FEATURES     Location/Qualifiers
              1..15
               /organism="unknown"
               /mol_type="unassigned DNA"
Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 229 AGTGGTGGTGGTGC 241
Db 3 ASTGGTGGTGGTG 15

RESULT 1358
LOCUS      I61764
DEFINITION Sequence 318 from patent US 5658780.
ACCESSION  I61764
VERSION     I61764.1  GI:2479712
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 15)
              Unclassified.
AUTHORS      Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE        Rel a targeted ribozymes
JOURNAL      Patent: US 5658780-A 318 19-AUG-1997;
FEATURES     Location/Qualifiers
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               /mol_type="unassigned DNA"
Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 538 CCCATCTTTGACA 550
Db 3 CCCATCTTTGACA 15

RESULT 1361
LOCUS      A03932
DEFINITION Nucleotide sequence 14 from patent number EP0238329.
ACCESSION  A03932
VERSION     A03932.1  GI:410943
KEYWORDS
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 16)
              unclassified.
AUTHORS      Jeffreys,A.J.
TITLE        Improvements in genetic probes
JOURNAL      Patent: EP 0238329-A 14 23-SEP-1987;
FEATURES     Location/Qualifiers
              1..16
               /organism="unidentified"
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               /db_xref="taxon:32644"
Query Match      0.7%; Score 13; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Qy 33 GAGGTAGGACGAGG 47
Db 2 GAGGTGGCGAGGARG 16

RESULT 1362
LOCUS      A14602
DEFINITION Sequence 3230 from Patent EP1260586.
ACCESSION  AX636091
VERSION     AX636091.1  GI:28471705
KEYWORDS
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE    1
              unclassified.
AUTHORS      Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
              Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
              McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
              Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
              Woolf,T.
TITLE        Method and reagent for inhibiting the expression of disease related
              genes
JOURNAL      Patent: EP 1260586-A 3230 27-NOV-2002;
FEATURES     Location/Qualifiers
              1..15
               /organism="unidentified"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32644"
Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 538 CCCATCTTTGACA 550
Db 3 CCCATCTTTGACA 15

RESULT 1361
LOCUS      A03932
DEFINITION Nucleotide sequence 14 from patent number EP0238329.
ACCESSION  A03932
VERSION     A03932.1  GI:410943
KEYWORDS
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 16)
              unclassified.
AUTHORS      Jeffreys,A.J.
TITLE        Improvements in genetic probes
JOURNAL      Patent: EP 0238329-A 14 23-SEP-1987;
FEATURES     Location/Qualifiers
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               /organism="unidentified"
               /mol_type="unassigned DNA"
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Query Match      0.7%; Score 13; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Qy 33 GAGGTAGGACGAGG 47
Db 2 GAGGTGGCGAGGARG 16

RESULT 1362
LOCUS      A14602
DEFINITION Sequence 3230 from Patent EP1260586.
ACCESSION  AX636091
VERSION     AX636091.1  GI:28471705
KEYWORDS
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE    1
              unclassified.
AUTHORS      Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
              Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
              McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
              Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
              Woolf,T.
TITLE        Method and reagent for inhibiting the expression of disease related
              genes
JOURNAL      Patent: EP 1260586-A 3230 27-NOV-2002;
FEATURES     Location/Qualifiers
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               /organism="unidentified"
               /mol_type="unassigned RNA"
               /db_xref="taxon:32644"
Query Match      0.7%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 538 CCCATCTTTGACA 550
Db 3 CCCATCTTTGACA 15
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LOCUS A14602 17 bp DNA linear PAT 21-MAR-1994  
DEFINITION OPSYN Oligonucleotide.  
ACCESSION A14602  
VERSION A14602.1 GI:512660  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Soreq,H.  
TITLE Human cholinesterase-type proteins and their production  
JOURNAL Patent: EP 0206200-A 2 30-DEC-1986;  
YEDA RESEARCH AND DEVELOPMENT COMPANY LIMITED  
FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
misc\_difference 3  
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misc\_difference 10  
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misc\_difference 11  
/note="g' can also be 'c'."  
Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 81.2%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 550 AAGCCCTCAGCGCC 565  
DB 1 AAGCCCTCAGCGC 16  
RESULT 1363  
A164582  
LOCUS A164582 17 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 15 from patent US 6274310.  
ACCESSION A164582  
VERSION A164582.1 GI:16237655  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Habener,J.F. and Stoffers,D.A.  
TITLE Compositions and methods for detecting pancreatic disease  
JOURNAL Patent: US 6274310-A 15 14-AUG-2001;  
FEATURES  
source  
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/organism="unknown"  
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Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1668 CAGGCGAGCCCC 1680  
DB 1 CAGGCGAGCCCC 13  
RESULT 1364  
BD253918/c  
LOCUS BD253918 17 bp DNA linear PAT 17-JUL-2003  
DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD253918  
VERSION BD253918.1 GI:33063688  
KEYWORDS JP 2002541795-A/1711.  
SOURCE unidentified  
ORGANISM unidentified

unclassified.  
1 (bases 1 to 17)  
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 1711 10-DEC-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Eukaryote  
PN JP 2002541795-A/1711  
PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
PI 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC  
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC  
C12P21/02,  
PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC  
C12R1:91),  
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,  
PC A61K37/02,  
PC (C12N5/00,C12R1:91)  
CC Regulation of repressor genes using nucleic acid molecules FH  
KEY Location/Qualifiers  
FT source 1..17  
FT /organism='Eukaryote'.  
FEATURES  
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Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1478 GGATCCACAACT 1490  
DB 17 GGATCCACAACT 5  
RESULT 1365  
I30320  
LOCUS I30320 17 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 6 from patent US 5580759.  
ACCESSION I30320  
VERSION I30320.1 GI:1821111  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Yang,Y.-S., Tucker,P.W. and Capra,J.Donald.  
TITLE Construction of recombinant DNA by exonuclease recession  
JOURNAL Patent: US 5580759-A 6 03-DEC-1996;  
FEATURES  
source  
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/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 230 GTGGTGGTGGTGG 242  
DB 5 GTGGTGGTGGTGG 17  
RESULT 1366  
A188814  
LOCUS A188814 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 4302 from patent US 6346398.  
ACCESSION A188814  
VERSION A188814.1 GI:20234779

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4302 12-FEB-2002;
FEATURES
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                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1701 CTCCTCGCTACC 1713
Db 5 CTCCTCGCTACC 17

RESULT 1367
AR192172
LOCUS AR192172 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7660 from patent US 6346398.
ACCESSION AR192172
VERSION AR192172.1 GI:20238137
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7660 12-FEB-2002;
FEATURES
    Location/Qualifiers
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                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCCTGG 1045
Db 5 GACTTTGGCCTGG 17

RESULT 1368
AR192188
LOCUS AR192188 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7676 from patent US 6346398.
ACCESSION AR192188
VERSION AR192188.1 GI:20238153
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7676 12-FEB-2002;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCCTGG 1045
Db 5 GACTTTGGCCTGG 17

RESULT 1369
AR324667
LOCUS AR324667 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2069 from patent US 6566127.
ACCESSION AR324667
VERSION AR324667.1 GI:33710475
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2069 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1701 CTCCTCGCTACC 1713
Db 5 CTCCTCGCTACC 17

RESULT 1370
AR326047
LOCUS AR326047 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3449 from patent US 6566127.
ACCESSION AR326047
VERSION AR326047.1 GI:33711855
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3449 20-MAY-2003;
FEATURES
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        source
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                /organism="unknown"
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCCTGG 1045
Db 5 GACTTTGGCCTGG 17

RESULT 1371
AR326059
LOCUS AR326059 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3461 from patent US 6566127.
ACCESSION AR326059
VERSION AR326059.1 GI:33711867
KEYWORDS
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Source	Organism	Accession	Length	Score	DB	Indels	Mismatches	Gaps
Source	Unknown.							
Organism	Unknown.							
Unclassified.								
REFERENCE	1 (bases 1 to 17)							
AUTHORS	Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.							
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor							
JOURNAL	Patent: US 6566127-A 3461 20-MAY-2003;							
FEATURES	Location/Qualifiers							
source	1. .17							
Query Match	0.7%; Score 13; DB 1; Length 17;							
Best Local Similarity	100.0%; Pred. No. 6.8e+02;							
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;							
Qy	539 CCATCTTTGACAA 551							
Db	5 CCATCTTTGACAA 17							
RESULT 1372								
LOCUS	AR329302							
DEFINITION	Sequence 6704 from patent US 6566127.							
ACCESSION	AR329302							
VERSION	AR329302.1 GI:33715110							
KEYWORDS								
SOURCE	Unknown.							
ORGANISM	Unknown.							
Unclassified.								
REFERENCE	1 (bases 1 to 17)							
AUTHORS	Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.							
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor							
JOURNAL	Patent: US 6566127-A 6704 20-MAY-2003;							
FEATURES	Location/Qualifiers							
source	1. .17							
Query Match	0.7%; Score 13; DB 1; Length 17;							
Best Local Similarity	100.0%; Pred. No. 6.8e+02;							
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;							
Qy	820 GAGAGTCCCTCA 832							
Db	1 GAGAGTCCCTCA 13							
RESULT 1373								
LOCUS	AR329417							
DEFINITION	Sequence 6819 from patent US 6566127.							
ACCESSION	AR329417							
VERSION	AR329417.1 GI:33715225							
KEYWORDS								
SOURCE	Unknown.							
ORGANISM	Unknown.							
Unclassified.								
REFERENCE	1 (bases 1 to 17)							
AUTHORS	Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.							
TITLE	Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor							
JOURNAL	Patent: US 6566127-A 6819 20-MAY-2003;							
FEATURES	Location/Qualifiers							
source	1. .17							
Query Match	0.7%; Score 13; DB 1; Length 17;							
Best Local Similarity	100.0%; Pred. No. 6.8e+02;							
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;							
Qy	539 CCATCTTTGACAA 551							
Db	5 CCATCTTTGACAA 17							
RESULT 1372								
LOCUS	AR329302							
DEFINITION	Sequence 6704 from patent US 6566127.							
ACCESSION	AR329302							
VERSION	AR329302.1 GI:33715110							
KEYWORDS								

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Blatt, L., Meswigen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 10 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      84 CCGGGGCTCTGAG 96
Db      1 CCGGGGCTCTGAG 13
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RESULT 1377
AX218192/c
LOCUS      AX218192      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION Sequence 3634 from Patent WO0159103.
ACCESSION  AX218192
VERSION     AX218192.1 GI:15528253
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
SOURCE      Homo sapiens (human)
REFERENCE   1
AUTHORS     Blatt, L., Meswigen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
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            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      398 AGGTGCAGTCTCC 410
Db      17 AGGTGCAGTCTCC 5
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RESULT 1378
AX272681/c
LOCUS      AX272681      17 bp      RNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 250 from Patent WO0162911.
ACCESSION  AX272681
VERSION     AX272681.1 GI:16545418
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Jarvis, T., von Carlowitz, I., Meswigen, J.A., Hamblin, P.A. and
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Ellis, J.H.
TITLE       Method and reagent for the inhibition of grid
JOURNAL     Patent: WO 0162911-A 250 30-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES    Location/Qualifiers
            source
            1..17
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            /mol_type="unassigned RNA"
            /db_xref="taxon:9606"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      598 TTGGGAAACTGG 610
Db      13 TTGGGAAACTGG 1
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RESULT 1379
AX273008/c
LOCUS      AX273008      17 bp      RNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 577 from Patent WO0162911.
ACCESSION  AX273008
VERSION     AX273008.1 GI:16545745
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Jarvis, T., von Carlowitz, I., Meswigen, J.A., Hamblin, P.A. and
            Ellis, J.H.
TITLE       Method and reagent for the inhibition of grid
JOURNAL     Patent: WO 0162911-A 577 30-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES    Location/Qualifiers
            source
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            /mol_type="unassigned RNA"
            /db_xref="taxon:9606"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      599 TTGGGAAACTGGA 611
Db      17 TTGGGAAACTGGA 5
|||||

RESULT 1380
AX579128
LOCUS      AX579128      17 bp      RNA      linear      PAT 10-JAN-2003
DEFINITION Sequence 966 from Patent WO0211674.
ACCESSION  AX579128
VERSION     AX579128.1 GI:27648330
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Thompson, J., Meswigen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
            and Grupe, A.
TITLE       Method and reagent for the inhibition of calcium activated chloride
            channel-1 (clca-1)
JOURNAL     Patent: WO 0211674-A 966 14-FEB-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
            Thompson, James (US)
FEATURES    Location/Qualifiers
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            /organism="Homo sapiens"
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/mol\_type="unassigned RNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 672 AAGCAAGCTCACA 684  
Db 5 AAGCAAGCTCACA 17  
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## RESULT 1381

LOCUS AX671736 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 181 from Patent WO03004526.  
ACCESSION AX671736  
VERSION AX671736.1 GI:29330084  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines

JOURNAL Patent: WO 03004526-A 181 16-JAN-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
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Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 855 CAAGGACCTGAAG 867  
Db 4 CAAGGACCTGAAG 16  
|||||

## RESULT 1382

LOCUS AX706658 17 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 355 from Patent WO03013534.  
ACCESSION AX706658  
VERSION AX706658.1 GI:29563081  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Heinrich,G. and Kerb,R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
Patent: WO 03013534-A 355 20-FEB-2003;  
JOURNAL Epidauros Biotechnologie AG (DE)

FEATURES  
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/db\_xref="taxon:9606"

misc\_feature 8  
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Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 86.7%; Pred. No. 6.8e+02;  
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTG 66  
Db 15 GCATGTGACTGCTG 1  
|||||

## RESULT 1383

LOCUS AX707588 17 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 355 from Patent WO03013536.  
ACCESSION AX707588  
VERSION AX707588.1 GI:29563761  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Heinrich,G. and Kerb,R.  
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
Patent: WO 03013536-A 355 20-FEB-2003;  
JOURNAL Epidauros Biotechnologie AG (DE)

FEATURES  
source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

misc\_feature

Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 86.7%; Pred. No. 6.8e+02;  
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTG 66  
Db 15 GCATGTGACTGCTG 1  
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## RESULT 1384

LOCUS AX727073 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4760 from Patent WO03025176.  
ACCESSION AX727073  
VERSION AX727073.1 GI:30506416  
KEYWORDS Mus musculus (house mouse)  
SOURCE Mus musculus  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

JOURNAL Patent: WO 03025176-A 4760 27-MAR-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
source  
1..17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 576 TGTGAGCCTATCT 588  
Db 5 TGTGAGCCTATCT 17  
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## RESULT 1385

AX733114

LOCUS AX733114 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4748 from Patent WO03025175.  
ACCESSION AX733114  
VERSION AX733114.1 GI:30512457  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4748 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
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Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 922 CTGTCCTCCAGCTGC 934  
|||||  
Db 4 CTGTCCTCCAGCTGC 16  
RESULT 1386  
AX733788/c  
LOCUS AX733788 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5422 from Patent WO03025175.  
ACCESSION AX733788  
VERSION AX733788.1 GI:30513131  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5422 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1244 TCTTCCTCCGATCTT 1256  
|||||  
Db 17 TCTTCCTCCGATCTT 5  
RESULT 1387  
AX759932/c  
LOCUS AX759932 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 3253 from Patent WO03040369.  
ACCESSION AX759932  
VERSION AX759932.1 GI:32254548  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 3253 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 108 GCCCCCGCCGATC 120  
|||||  
Db 13 GCCCCCGCCGATC 1  
RESULT 1388  
AX762247  
LOCUS AX762247 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 5568 from Patent WO03040369.  
ACCESSION AX762247  
VERSION AX762247.1 GI:32256863  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 5568 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.7%; Score 13; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.8e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1451 ATCCATTCTTCCT 1463  
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Db 2 ATCCATTCTTCCT 14  
RESULT 1389  
A36326/c  
LOCUS A36326 18 bp DNA linear PAT 04-MAR-1997  
DEFINITION Sequence 29 from Patent EP0570357.  
ACCESSION A36326  
VERSION A36326.1 GI:2293733  
KEYWORDS  
SOURCE Human immunodeficiency virus 1 (HIV-1)  
ORGANISM Human immunodeficiency virus 1  
Viruses; Retroviridae; Retroviridae; Lentivirus; Primate  
lentivirus group.  
1 (bases 1 to 18)  
REFERENCE  
AUTHORS Katinger,H., Rueker,F., Hammler,G., Muster,T., Purtscher,M.,  
Maiwald,G., Steindl,F. and Trkola,A.  
TITLE Peptides that induce antibodies which neutralize genetically  
divergent HIV-1 isolates



```
JOURNAL Patent: EP 0570357-A 29 18-NOV-1993;
COMMENT KATINGER HERMANN W D (AT)
Other publication JP 6293797 941021
Other publication CA 2096159 931115
Other publication DE 570357T 940728
Other publication ES 2053413T 940801.
FEATURES
    source
        1. .18
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        /mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6
RESULT 1392
AR032034/c
LOCUS AR032034
DEFINITION Sequence 29 from patent US 5866694.
ACCESSION AR032034
VERSION AR032034.1 GI:5946323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmeler,G., Muster,T., Trkola,A.,
Purtscher,M., Maiwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5866694-A 29 02-FEB-1999;
FEATURES
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Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6
RESULT 1393
AR126220
LOCUS AR126220
DEFINITION Sequence 20 from patent US 6180098.
ACCESSION AR126220
VERSION AR126220.1 GI:14112813
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Christian,P.Daniel.
TITLE Recombinant helicoverpa baculoviruses expressing heterologous DNA
JOURNAL Patent: US 6180098-A 20 30-JAN-2001;
FEATURES
    source
        1. .18
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1477 CGGATCCCAAAAC 1489
Db 5 CGGATCCCAAAAC 17
RESULT 1394
I78468/c
LOCUS I78468
DEFINITION Sequence 29 from patent US 5693752.
ACCESSION I78468
VERSION I78468.1 GI:3014622
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JOURNAL Patent: EP 0570357-A 29 18-NOV-1993;
COMMENT KATINGER HERMANN W D (AT)
Other publication JP 6293797 941021
Other publication CA 2096159 931115
Other publication DE 570357T 940728
Other publication ES 2053413T 940801.
FEATURES
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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6
RESULT 1390
A67081/c
LOCUS A67081
DEFINITION Sequence 248 from Patent WO9740193.
ACCESSION A67081
VERSION A67081.1 GI:4538452
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WC 9740193-A 248 30-OCT-1997;
FEATURES
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        1. .18
        /organism="unidentified"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32644"
Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 890 ACATCATCAACAT 902
Db 14 ACATCATCAACAT 2
RESULT 1391
AR009963/c
LOCUS AR009963
DEFINITION Sequence 29 from patent US 5756674.
ACCESSION AR009963
VERSION AR009963.1 GI:3968768
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmeler,G., Muster,T., Trkola,A.,
Purtscher,M., Maiwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5756674-A 29 26-MAY-1998;
FEATURES
    source
        1. .18
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        /mol_type="unassigned DNA"
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DEFINITION Sequence 15 from patent US 5807838.  
ACCESSION AR040623  
VERSION AR040623.1 GI:5959986  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Baracchini, E. Jr. and Bennett, C. Frank.  
TITLE Oligonucleotide modulation of multidrug resistance-associated protein  
JOURNAL Patent: US 5807838-A 15 15-SEP-1998;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 741 CACCGCCATCCGG 753  
Db 14 CACCGCCATCCGG 2

RESULT 1400  
AR062084/c  
LOCUS AR062084 20 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 164 from patent US 5843669.  
ACCESSION AR062084  
VERSION AR062084.1 GI:5989775  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kaiser, M.W., Lyamichiev, V.I., and Lyamichiev, N.  
TITLE Cleavage of nucleic acid using thermostable methanococcus jannaschii FEN-1 endonucleases  
JOURNAL Patent: US 5843669-A 164 01-DEC-1998;  
FEATURES Location/Qualifiers  
source  
1..20  
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/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCCGAGG 182  
Db 19 GAGGTGGCCGAGG 7

RESULT 1401  
AR089440  
LOCUS AR089440 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 199 from patent US 5994066.  
ACCESSION AR089440  
VERSION AR089440.1 GI:10016197  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bergeron, M.G., Picard, F.J., Ouellette, M., and Roy, P.H.  
TITLE Species-specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories  
JOURNAL Patent: US 5994066-A 199 30-NOV-1999;  
FEATURES Location/Qualifiers

source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 782 ACGCCAAATCGT 794  
Db 2 ACGCCAAATCGT 14

RESULT 1402  
AR089601/c  
LOCUS AR089601 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 62 from patent US 5994069.  
ACCESSION AR089601  
VERSION AR089601.1 GI:10016358  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Hall, J.G., Lyamichiev, V.I., Mast, A.L., and Brow, M. Ann.D.  
TITLE Detection of nucleic acids by multiple sequential invasive cleavages  
JOURNAL Patent: US 5994069-A 62 30-NOV-1999;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCCGAGG 182  
Db 19 GAGGTGGCCGAGG 7

RESULT 1403  
AR099539  
LOCUS AR099539 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 66 from patent US 6077833.  
ACCESSION AR099539  
VERSION AR099539.1 GI:12809305  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C. Frank, and Vickers, T.A.  
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein  
JOURNAL Patent: US 6077833-A 66 20-JUN-2000;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
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Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 595 GGCCTTGGGAAAC 607  
Db 1 GGCCTTGGGAAAC 13

RESULT 1404  
AR100349/c

LOCUS ARI00349 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 80 from patent US 6080580.  
ACCESSION ARI00349  
VERSION ARI00349.1 GI:12810797  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
Unclassified.  
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-.alpha. (TNF-.alpha.) expression  
JOURNAL Patent: US 6080580-A 80 27-JUN-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1222 GTGGAGGACAGC 1234  
Db 20 GTGGAGGACAGC 8  
RESULT 1405  
LOCUS ARI04888/c 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 9 from patent US 6096314.  
ACCESSION ARI04888  
VERSION ARI04888.1 GI:12818485  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
Unclassified.  
AUTHORS Cohen,I.R. and Elias,D.  
TITLE Peptides and pharmaceutical compositions comprising them  
JOURNAL Patent: US 6096314-A 9 01-AUG-2000;  
FEATURES Location/Qualifiers  
source 1..20  
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/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 989 CCCAGACCTGCT 1001  
Db 17 CCCAGACCTGCT 5  
RESULT 1406  
LOCUS ARI39530/c 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 47 from patent US 6207383.  
ACCESSION ARI39530  
VERSION ARI39530.1 GI:14482026  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
Unclassified.  
AUTHORS Keating,M.T. and Splawski,I.  
TITLE Mutations in and genomic structure of HERG--a long QT syndrome gene  
JOURNAL Patent: US 6207383-A 47 27-MAR-2001;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 828 CCTCACCTTGTC 840  
Db 16 CCTCACCTTGTC 4  
RESULT 1407  
LOCUS ARI50004/c 20 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 80 from patent US 6228642.  
ACCESSION ARI50004  
VERSION ARI50004.1 GI:15114595  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
Unclassified.  
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-.alpha. (TNF-.alpha.) expression  
JOURNAL Patent: US 6228642-A 80 08-MAY-2001;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1222 GTGGAGGACAGC 1234  
Db 20 GTGGAGGACAGC 8  
RESULT 1408  
LOCUS ARI78820 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 66 from patent US 6319906.  
ACCESSION ARI78820  
VERSION ARI78820.1 GI:20219958  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
Unclassified.  
AUTHORS Bennett,C.Frank. and Vickers,T.A.  
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein  
JOURNAL Patent: US 6319906-A 66 20-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
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Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 595 GGCTTTGGGAAC 607  
Db 1 GGCTTTGGGAAC 13  
RESULT 1409  
LOCUS BD227877/c 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).

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ACCESSION BD227877.1 GI:33037647
VERSION BD227877.1
KEYWORDS JP 2002526125-A/80.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
        necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 80 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
PN JP 2002526125-A/80
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186, 18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC C0,A61P1/16,
PC A61P1/18,A61P3/10,A61P7/00,A61P7/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1222 GTGGAGGACAGC 1234
Db 20 GTGGAGGACAGC 8
RESULT 1410
BD261551/c
LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods for the diagnosis and treatment of metastatic prostate
        tumors.
ACCESSION BD261551
VERSION BD261551.1 GI:33071319
KEYWORDS JP 2002540814-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Su,S.L.
TITLE Methods for the diagnosis and treatment of metastatic prostate
JOURNAL Patent: JP 2002540814-A 7 03-DEC-2002;
COMMENT NORTHWEST BIOTHERAPEUTICS INC
PN JP 2002540814-A/7
PD 03-DEC-2002
PF 13-APR-1999 JP 2000611075
PI SAI L SU
PC C12Q1/68,A61K31/713,A61K35/14,A61K35/76,A61K38/00,A61K39/395,
PC A61K39/395,
PC A61K48/00,A61P35/04,A61P43/00,C12Q1/04,G01N33/15,G01N33/50, PC
G01N33/543,
PC G01N33/574,A61K37/02
CC Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..20
        /organism='Artificial Sequence'.
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FEATURES
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        Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1091 TGACACTGTGGTA 1103
Db 13 TGACACTGTGGTA 1
RESULT 1411
I19634/c
LOCUS 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 15 from patent US 5510239.
ACCESSION I19634
VERSION I19634.1 GI:1599989
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E. Jr. and Bennett,C.F.
TITLE Oligonucleotide modulation of multidrug resistance-associated
        protein
JOURNAL Patent: US 5510239-A 15 23-APR-1996;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 741 CACCGCCATCCGG 753
Db 14 CACCGCCATCCGG 2
RESULT 1412
I85754/c
LOCUS 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 11 from patent US 5698443.
ACCESSION I85754
VERSION I85754.1 GI:3205472
KEYWORDS .
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Henderson,D.Robert. and Schuur,E.Rodolph.
TITLE Tissue specific viral vectors
JOURNAL Patent: US 5698443-A 11 16-DEC-1997;
FEATURES
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Query Match
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 901 ATGCACACACGTGA 913
Db 17 ATGCACACACGTGA 5
RESULT 1413
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AR208101/c  
LOCUS AR208101 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 19 from patent US 6379960.  
ACCESSION AR208101  
VERSION AR208101.1 GI:21508030  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Popoff, I. and Wyatt, J.  
TITLE Antisense modulation of damage-specific DNA binding protein 2, p48 expression  
JOURNAL Patent: US 6379960-A 19 30-APR-2002;  
FEATURES  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1283 CAGGCATCCTGTC 1295  
Db 13 CAGGCATCCTGTC 1  
RESULT 1414  
AR275060  
LOCUS AR275060 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 1 from patent US 6506735.  
ACCESSION AR275060  
VERSION AR275060.1 GI:29707989  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS MacLeod, A.R.  
TITLE Optimized antisense oligonucleotides complementary to DNA methyltransferase sequences  
JOURNAL Patent: US 6506735-A 1 14-JAN-2003;  
FEATURES  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 505 GAGGCTACCTGG 517  
Db 8 GAGGCTACCTGG 20  
RESULT 1415  
AR275067/c  
LOCUS AR275067 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 8 from patent US 6506735.  
ACCESSION AR275067  
VERSION AR275067.1 GI:29707996  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS MacLeod, A.R.  
TITLE Optimized antisense oligonucleotides complementary to DNA methyltransferase sequences  
JOURNAL Patent: US 6506735-A 8 14-JAN-2003;  
FEATURES  
Location/Qualifiers

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/mol\_type="genomic DNA"  
Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 505 GAGGCTACCTGG 517  
Db 13 GAGGCTACCTGG 1  
RESULT 1416  
AR275074/c  
LOCUS AR275074 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 15 from patent US 6506735.  
ACCESSION AR275074  
VERSION AR275074.1 GI:29708003  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS MacLeod, A.R.  
TITLE Optimized antisense oligonucleotides complementary to DNA methyltransferase sequences  
JOURNAL Patent: US 6506735-A 15 14-JAN-2003;  
FEATURES  
Location/Qualifiers  
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/mol\_type="genomic DNA"  
Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 505 GAGGCTACCTGG 517  
Db 13 GAGGCTACCTGG 1  
RESULT 1417  
AR308960/c  
LOCUS AR308960 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 103 from patent US 6555357.  
ACCESSION AR308960  
VERSION AR308960.1 GI:31700716  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Kaiser, M.W., Lyamichev, V.I. and Lyamicheva, N.  
TITLE FEN-1 endonuclease, mixtures and cleavage methods  
JOURNAL Patent: US 6555357-A 103 29-APR-2003;  
FEATURES  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 170 GAGGTGGCCGAGG 182  
Db 19 GAGGTGGCCGAGG 7  
RESULT 1418  
AR312483/c  
LOCUS AR312483 20 bp DNA linear PAT 12-JUN-2003

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Sequence 3020 from patent US 6559294.
ACCESSION AR312483
VERSION AR312483.1 GI:31705909
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3020 06-MAY-2003;
FEATURES
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Query Match
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1

RESULT 1419
AR312486/c
LOCUS AR312486 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3023 from patent US 6559294.
ACCESSION AR312486
VERSION AR312486.1 GI:31705912
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3023 06-MAY-2003;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1

RESULT 1420
AR317091/c
LOCUS AR317091 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 103 from patent US 6562611.
ACCESSION AR317091
VERSION AR317091.1 GI:33696327
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE PEN-1 endonucleases, mixtures and cleavage methods
JOURNAL Patent: US 6562611-A 103 13-MAY-2003;
FEATURES
    Location/Qualifiers
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Sequence 3020 from patent US 6559294.
ACCESSION AR312483
VERSION AR312483.1 GI:31705909
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3020 06-MAY-2003;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1

RESULT 1419
AR312486/c
LOCUS AR312486 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3023 from patent US 6559294.
ACCESSION AR312486
VERSION AR312486.1 GI:31705912
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3023 06-MAY-2003;
FEATURES
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1

RESULT 1420
AR317091/c
LOCUS AR317091 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 103 from patent US 6562611.
ACCESSION AR317091
VERSION AR317091.1 GI:33696327
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE PEN-1 endonucleases, mixtures and cleavage methods
JOURNAL Patent: US 6562611-A 103 13-MAY-2003;
FEATURES
    Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Sequence 52 from patent US 6635463.
ACCESSION AR410404
VERSION AR410404.1 GI:40161777
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ma,W.-P., Lyamichev,V.I., Kaiser,M.W., Lyamicheva,N.E.,
Allawi,H.T., Schaefer,J.J. and Neri,B.P.
TITLE Enzymes for the detection of nucleic acid sequences
JOURNAL Patent: US 6635463-A 52 21-OCT-2003;
FEATURES
    Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCCGAGG 182
Db 19 GAGGTGGCCGAGG 7

RESULT 1421
AR410404/c
LOCUS AR410404 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 52 from patent US 6635463.
ACCESSION AR410404
VERSION AR410404.1 GI:40161777
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ma,W.-P., Lyamichev,V.I., Kaiser,M.W., Lyamicheva,N.E.,
Allawi,H.T., Schaefer,J.J. and Neri,B.P.
TITLE Enzymes for the detection of nucleic acid sequences
JOURNAL Patent: US 6635463-A 52 21-OCT-2003;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCCGAGG 182
Db 19 GAGGTGGCCGAGG 7

RESULT 1422
AX020042/c
LOCUS AX020042 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 56 from Patent WO937764.
ACCESSION AX020042
VERSION AX020042.1 GI:10043871
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Veugelers,M.P. and David,G.J.
TITLE New members of the glypican gene family
JOURNAL Patent: WO 9937764-A 56 29-JUL-1999;
VEUGELERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH
(BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 664 AAAGGCAAAAGCA 676
Db 13 AAAGGCAAAAGCA 1

RESULT 1423
AX225082
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LOCUS      AX225082                20 bp      DNA          linear          PAT 10-SEP-2001
DEFINITION Sequence 92 from Patent WO0160849.
ACCESSION  AX225082
VERSION     AX225082.1  GI:15555155
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    1
REFERENCE   1
AUTHORS     Dowling,P.W. and Youngner,J.S.
TITLE       Cold-adapted equine influenza viruses
JOURNAL     Patent: WO 0160849-A 92 23-AUG-2001;
            UNIV. OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
            (US)
FEATURES    Location/Qualifiers
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             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Synthetic Primer"

Query Match      0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      510 CTACCTGGAGAAG 522
Db      7 CTACCTGGAGAAG 19
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RESULT 1424
AX296235/c
LOCUS      AX296235                20 bp      DNA          linear          PAT 21-NOV-2001
DEFINITION Sequence 7997 from Patent WO0179548.
ACCESSION  AX296235
VERSION     AX296235.1  GI:17057924
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    1
REFERENCE   1
AUTHORS     Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE       Method of designing addressable array for detection of nucleic acid
            sequence differences using ligase detection reaction
JOURNAL     Patent: WO 0179548-A 7997 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES    Location/Qualifiers
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             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Hypothetical Probe Sequence"

Query Match      0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1021 CTCGAAGTGGCTG 1033
Db      13 CTCGAAGTGGCTG 1
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RESULT 1425
AX317252/c
LOCUS      AX317252                20 bp      DNA          linear          PAT 14-DEC-2001
DEFINITION Sequence 255 from Patent WO0190337.
ACCESSION  AX317252
VERSION     AX317252.1  GI:17900236
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    1
REFERENCE   1

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AUTHORS     Allawi,H., Bartholomay,C.T., Chehak,L., Curtis,M.L., Eis,P.S.,
            Hall,J.G., Ip,H.S., Kaiser,M., Kwiatkowski,R.W., Lukowiak,A.A.,
            Lymichew,V., Ma,W., Olson-Munoz,M.C., Olson,S.M., Schaefer,J.J.,
            Skrzypczynski,Z., Takova,T.Y., Vedvik,K.L. and Lyamichev,N.E.
TITLE       Detection of rna
JOURNAL     Patent: WO 0190337-A 255 29-NOV-2001;
            THIRD WAVE TECHNOLOGIES, INC. (US)
FEATURES    Location/Qualifiers
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             /organism="synthetic construct"
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Query Match      0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      170 GAGGTGGCCGAGG 182
Db      19 GAGGTGGCCGAGG 7
|||||
|

RESULT 1426
AX326885/c
LOCUS      AX326885                20 bp      DNA          linear          PAT 07-JAN-2002
DEFINITION Sequence 81 from Patent WO0178894.
ACCESSION  AX326885
VERSION     AX326885.1  GI:18097596
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    1
REFERENCE   1
AUTHORS     Keith,T.
TITLE       Novel human gene relating to respiratory diseases, obesity, and
            inflammatory bowel disease
JOURNAL     Patent: WO 0178894-A 81 25-OCT-2001;
            Genome Therapeutics Corp. (US)
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Primer"

Query Match      0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1255 TTAGGAACCCCAA 1267
Db      17 TTAGGAACCCCAA 5
|||||
|

RESULT 1427
AX326980/c
LOCUS      AX326980                20 bp      DNA          linear          PAT 07-JAN-2002
DEFINITION Sequence 176 from Patent WO0178894.
ACCESSION  AX326980
VERSION     AX326980.1  GI:18097691
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    1
REFERENCE   1
AUTHORS     Keith,T.
TITLE       Novel human gene relating to respiratory diseases, obesity, and
            inflammatory bowel disease
JOURNAL     Patent: WO 0178894-A 176 25-OCT-2001;
            Genome Therapeutics Corp. (US)
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="synthetic construct"

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1255 TTAGGACCCCA 1267
Db 17 TTAGGACCCCA 5

RESULT 1428
AX546262/c
LOCUS AX546262 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 11 from Patent EP1243290.
ACCESSION AX546262
VERSION AX546262.1 GI:25811453
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Berstman,J.M., Macleod,A.R. and Siders,W.M.
Modulation of gene expression by combination therapy
Patent: EP 1243290-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 912 GAACTGTCCTGTT 926
Db 1 GAACTGTCCTGTT 15

RESULT 1429
AX546262/c
LOCUS AX546262 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 11 from Patent EP1243290.
ACCESSION AX546262
VERSION AX546262.1 GI:25811453
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Berstman,J.M., Macleod,A.R. and Siders,W.M.
Modulation of gene expression by combination therapy
Patent: EP 1243290-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGG 517
Db 13 GAGGCTACCTGG 1

RESULT 1430
AX546352/c
LOCUS AX546352 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 11 from Patent EP1243289.
ACCESSION AX546352
VERSION AX546352.1 GI:25811543
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Berstman,J.M., Macleod,A.R. and Siders,W.M.
Modulation of gene expression by combination therapy
Patent: EP 1243289-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGG 517
Db 13 GAGGCTACCTGG 1

RESULT 1431
AX555466/c
LOCUS AX555466 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 62 from Patent WO02070755.
ACCESSION AX555466
VERSION AX555466.1 GI:25898976
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Lyamichiev,V.I., Kaiser,M.W. and Lyamichieva,N.
Fen endonucleases
Patent: WO 02070755-A 62 12-SEP-2002;
Third Wave Technologies, Inc. (US)
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGTGGCCGAGG 182
Db 19 GAGTGGCCGAGG 7

RESULT 1432
AX601216
LOCUS AX601216 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 311 from Patent WO02092851.
ACCESSION AX601216
VERSION AX601216.1 GI:28401299
KEYWORDS
SOURCE
ORGANISM
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REFERENCE	1	Binnu,M.M. and Swinburne,J.E.
AUTHORS		Genetic typing
TITLE		Patent: WO 02092851-A 311 21-NOV-2002;
JOURNAL		ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
FEATURES		Location/Qualifiers
source		1..20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Primer"
Query Match		0.7%; Score 13; DB 1; Length 20;
Best Local Similarity		100.0%; Pred.No. 8.6e+02;
Matches 13; Conservative		0; Mismatches 0; Indels 0; Gaps 0;
QY	1401	GTTGCAGTTTGAG 1413       7 GTTGCAGTTTGAG 19
Db		
RESULT 1433		
LOCUS	BD022977	
DEFINITION		Species-specific, genus-specific and universal probes and primers for quickly detecting and identifying common bacterial and fungal pathogens and relating antibiotic tolerance genes from clinical specimens for diagnosis in microbiological laboratory.
ACCESSION	BD022977	
VERSION	BD022977.1	GI:22564200
KEYWORDS	JP 2001504330-A/45.	
SOURCE	Streptococcus salivarius	
ORGANISM	Streptococcus salivarius	
	Bacteria; Firmicutes; Lactobacilliales; Streptococcaceae; Streptococcus.	
REFERENCE		1 (bases 1 to 20)
AUTHORS		Bergeron,M.J., Picard,F.G., Weretto,M. and Roy,P.H.
TITLE		Species-specific, genus-specific and universal probes and primers for quickly detecting and identifying common bacterial and fungal pathogens and relating antibiotic tolerance genes from clinical specimens for diagnosis in microbiological laboratory
JOURNAL		Patent: JP 2001504330-A 45 03-APR-2001; INFECTIO DIAGNOSTICS INC
COMMENT		PN JP 2001504330-A/45 PD 03-APR-2001 PF 04-NOV-1997 JP 1998520907 PR 04-NOV-1996 US 08/743637 PI MICHEL JU BERGERON,FRANCOIS G PICARD,MARC WERETTO,PAUL H ROY PC C12N15/09,C12N1/21,C12Q1/68,C12R1:01),(C12Q1/68,C12R1:46), PC C12R1:46), (C12Q1/68,C12R1:44), (C12Q1/68,C12R1:72), C12N15/00 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers.
FEATURES		Location/Qualifiers
source		1..20 /organism="Streptococcus salivarius" /mol_type="genomic DNA" /db_xref="taxon:1304"
Query Match		0.7%; Score 13; DB 1; Length 20;
Best Local Similarity		100.0%; Pred.No. 8.6e+02;
Matches 13; Conservative		0; Mismatches 0; Indels 0; Gaps 0;
QY	782	ACGCCAACATCGT 794       2 ACGCCAACATCGT 14
Db		
RESULT 1434		
LOCUS	BD090169/c	
DEFINITION		20 bp DNA linear PAT 27-AUG-2002
AUTHORS		A method of arraying genome clone.
TITLE		BD090169/c
JOURNAL		
FEATURES		Location/Qualifiers
source		1..20 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
Query Match		0.7%; Score 13; DB 1; Length 20;
Best Local Similarity		100.0%; Pred.No. 8.6e+02;
Matches 13; Conservative		0; Mismatches 0; Indels 0; Gaps 0;
QY		
Db		
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS		
DEFINITION		
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS		
DEFINITION		
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS		
DEFINITION		
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AUTHORS		
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AUTHORS		
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REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS		
DEFINITION		
ACCESSION		

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 170 GAGGTGCCGAGG 192  
Db 19 GAGGTGCCGAGG 7

RESULT 1436  
BD130655  
LOCUS 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Optimized antisense oligonucleotide complementary to DNA  
ACCESSION BD130655  
VERSION BD130655.1 GI:23225600  
KEYWORDS JP 2002502602-A/1.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Macleod,R.A.  
TITLE Optimized antisense oligonucleotide complementary to DNA  
JOURNAL methyltransferase sequence  
COMMENT Patent: JP 2002502602-A 1 29-JAN-2002;  
METHYLGENE INC  
OS Unknown  
PN JP 2002502602-A/1  
PD 29-JAN-2002  
PF 03-FEB-1999 JP 2000530600  
PR 03-FEB-1998 US 09/018034  
PI ROBERT A MACLEOD  
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,  
PC C12N15/00  
CC Target for oligonucleotides complementary to DNA Metase RNA FH  
Key Location/Qualifiers  
FT source 1..20  
FT /organism='Unknown'.  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 505 GAGGGCTACTGG 517  
Db 8 GAGGGCTACTGG 20

RESULT 1437  
BD130662/c  
LOCUS 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Optimized antisense oligonucleotide complementary to DNA  
ACCESSION BD130662  
VERSION BD130662.1 GI:23225607  
KEYWORDS JP 2002502602-A/8.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Macleod,R.A.  
TITLE Optimized antisense oligonucleotide complementary to DNA  
JOURNAL methyltransferase sequence  
COMMENT Patent: JP 2002502602-A 8 29-JAN-2002;  
METHYLGENE INC  
OS Unknown  
PN JP 2002502602-A/8  
PD 29-JAN-2002

PF 03-FEB-1999 JP 2000530600  
PR 03-FEB-1998 US 09/018034  
PI ROBERT A MACLEOD  
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,  
PC C12N15/00  
CC oligonucleotides complementary to DNA Metase RNA FH Key  
FT source 1..20  
FT /organism='Unknown'.  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 505 GAGGGCTACTGG 517  
Db 13 GAGGGCTACTGG 1

RESULT 1438  
BD130669/c  
LOCUS 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Optimized antisense oligonucleotide complementary to DNA  
ACCESSION BD130669  
VERSION BD130669.1 GI:23225614  
KEYWORDS JP 2002502602-A/15.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Macleod,R.A.  
TITLE Optimized antisense oligonucleotide complementary to DNA  
JOURNAL methyltransferase sequence  
COMMENT Patent: JP 2002502602-A 15 29-JAN-2002;  
METHYLGENE INC  
OS Unknown  
PN JP 2002502602-A/15  
PD 29-JAN-2002  
PR 03-FEB-1999 JP 2000530600  
PR 03-FEB-1998 US 09/018034  
PI ROBERT A MACLEOD  
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,  
PC C12N15/00  
CC oligonucleotides complementary to DNA Metase RNA FH Key  
FT source 1..20  
FT /organism='Unknown'.  
FEATURES  
source Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 13; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6e+02;  
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 505 GAGGGCTACTGG 517  
Db 13 GAGGGCTACTGG 1

RESULT 1439  
BD176247/c  
LOCUS 20 bp DNA linear PAT 18-MAR-2003  
DEFINITION A method of arraying genome clone.  
ACCESSION BD176247

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VERSION      BD176247.1  GI:29121953
KEYWORDS     WO 02072815-A/47
SOURCE       synthetic construct
ORGANISM     artificial construct
REFERENCE    1 (bases 1 to 20)
AUTHORS     Soeda,E.
TITLE       A method of arraying genome clone
JOURNAL     Patent: WO 02072815-A 47 19-SEP-2002;
            EIICHI SOEDA,TAKESHI KUKITA
COMMENT     OS Artificial Sequence
            PN WO 02072815-A/47
            PD 19-SEP-2002
            PR 17-MAY-2001 WO 2001JP004139
            PT 12-MAR-2001 JP 01P 68285
            PC C12N15/09,C12Q1/68
            CC Description of Artificial Sequence: Synthetic DNA FH Key
            Location/Qualifiers
            FT source
            FT 1..20
            /organism='Artificial Sequence'.
            Location/Qualifiers
            1..20
            /organism='synthetic construct'
            /mol_type='genomic DNA'
            /db_xref='taxon:32630'

Query Match      0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      23  CAGGAATGCAGAG 35
Db      19  CAGGAATGCAGAG 7

RESULT 1440
LOCUS      BD223619
DEFINITION Mutations in and genomic structure of HERG - a long QT syndrome
            gene.
ACCESSION  BD223619.1  GI:33033389
KEYWORDS   JP 2002521065-A/45.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Keating,M.T. and Splawski,I.
Mutations in and genomic structure of HERG - a long QT syndrome
gene
Patent: JP 2002521065-A 45 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Homo sapiens (human)
PN JP 2002521065-A/45
PD 16-JUL-2002
PF 20-JUL-1999 JP 2000562554
PR 27-JUL-1998 US 09/122847,06-JAN-1999 US 09/226012 PT
MARK T. KEATING,IGOR SPLAWSKI
PC C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12N5/10,C12Q1/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/ PC
53,
PC G01N33/53,G01N33/566,G01N33/577//C12P21/08,C12N15/00,C12N5/00,
PC C12N5/00
CC Mutations in and genomic structure of HERG - a long QT CC
syndrome gene
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.
FT Location/Qualifiers

Qy      32  AGAGGTAGGCAGGAGG 47
Db      1  AGAGGTGGCGAGGTGG 16

RESULT 1442
LOCUS      A13622
DEFINITION oligonucleotide.
ACCESSION  A13622
VERSION    A13622.1  GI:491702
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Barnes,S.R., Chojacki,A.J.S. and Daly,A.
TITLE     Probes
JOURNAL   Patent: EP 0337625-A 3 18-OCT-1989;
            IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES   Location/Qualifiers
            source
            1..16
            /organism='synthetic construct'
            /mol_type='unassigned DNA'
            /db_xref='taxon:32644'

Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      32  AGAGGTAGGCAGGAGG 47
Db      1  AGAGGTGGCGAGGTGG 16

RESULT 1441
LOCUS      A03920
DEFINITION Nucleotide sequence 2 from patent number EP0236329.
ACCESSION  A03920
VERSION    A03920.1  GI:410931
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 16)
AUTHORS   Jeffreys,A.J.
TITLE     Improvements in genetic probes
JOURNAL   Patent: EP 0238329-A 2 23-SEP-1987;
            IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES   Location/Qualifiers
            source
            1..16
            /organism='unidentified'
            /mol_type='unassigned DNA'
            /db_xref='taxon:32644'

Query Match      0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      828  CCTCACCCCTTGTC 840
Db      16  CCTCACCCCTTGTC 4

RESULT 1441
LOCUS      A03920
DEFINITION Nucleotide sequence 2 from patent number EP0236329.
ACCESSION  A03920
VERSION    A03920.1  GI:410931
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 16)
AUTHORS   Jeffreys,A.J.
TITLE     Improvements in genetic probes
JOURNAL   Patent: EP 0238329-A 2 23-SEP-1987;
            IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES   Location/Qualifiers
            source
            1..16
            /organism='unidentified'
            /mol_type='unassigned DNA'
            /db_xref='taxon:32644'

Query Match      0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      32  AGAGGTAGGCAGGAGG 47
Db      1  AGAGGTGGCGAGGTGG 16
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RESULT 1443
A89216/c
LOCUS       A89216               16 bp    DNA
DEFINITION   Sequence 1364 from Patent WO9833904.
ACCESSION    A89216
VERSION      A89216.1  GI:6737786
KEYWORDS     .
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Brysch,W. and Schlingensiepen,K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1364 06-AUG-1998;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES     Location/Qualifiers
             1..16
             /organism="unidentified"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32644"

Query Match
Best Local Similarity  0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  873  CTTGGATGACTGTGGG 888
Db      |||||
16  CTTGGATGACTGTGG 1

RESULT 1444
A89518/c
LOCUS       A89518               16 bp    DNA
DEFINITION   Sequence 1666 from Patent WO9833904.
ACCESSION    A89518
VERSION      A89518.1  GI:6738088
KEYWORDS     .
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Brysch,W. and Schlingensiepen,K.
TITLE        AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL      Patent: WO 9833904-A 1666 06-AUG-1998;
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES     Location/Qualifiers
             1..16
             /organism="unidentified"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32644"

Query Match
Best Local Similarity  0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  218  GCCTGGATGAGATGG 233
Db      |||||
16  GCCTGTTTGAGATGG 1

RESULT 1445
E03244
LOCUS       E03244               16 bp    DNA
DEFINITION   DNA probe for detecting DNA sequence of human histocompatible
              antigen HAL-Q beta.
ACCESSION    E03244
VERSION      E03244.1  GI:2171461
KEYWORDS     JP 1991284697-A/1.
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 (bases 1 to 16)

AUTHORS      Miwa,K., Shirae,H., Suzuki,M. and Takahashi,T.
TITLE        REMEDY FOR JAPANESE CRYPTERIA POLLINIOSIS AND DIAGNOSTIC DNA PROBE
THEREFOR
JOURNAL      Patent: JP 1991284697-A 1 16-DEC-1991;
              AJINOMOTO CO INC
COMMENT      OS Artificial Gene
              OC Artificial sequence; Genes.
              PN JP 1991284697-A/1
              PD 16-DEC-1991
              PF 14-SEP-1990 JP 1990245844
              PR 07-FEB-1990 JP 90P 26076
              PI MIWA KIYOSHI, SHIRAE HIDEYUKI, SUZUKI MANABU, TAKAHASHI TAKAKO
              PC C07K7/10,C07H21/04,C07K7/08,C12N15/11,C12Q1/69,G01N33/50, PC
              G01N33/53;
              CC strandedness: Single;
              CC topology: Linear;
              CC hypothetical: No;
              CC anti-sense: No.
FEATURES     Location/Qualifiers
             1..16
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"

Query Match
Best Local Similarity  0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  528  CTTCAATAGCCCATC 543
Db      |||||
1  CTTCCAGAGCCCATC 16

RESULT 1446
AR233443
LOCUS       AR233443             16 bp    DNA
DEFINITION   Sequence 72 from patent US 6458532.
ACCESSION    AR233443
VERSION      AR233443.1  GI:27276034
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 16)
AUTHORS      Detera-Wadleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.E.
TITLE        Polynucleotides encoding IMP.18p myo-inositol monophosphatase and
              methods of detecting said polynucleotides
JOURNAL      Patent: US 6458532-A 72 01-OCT-2002;
FEATURES     Location/Qualifiers
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             /mol_type="genomic DNA"

Query Match
Best Local Similarity  0.7%; Score 12.8; DB 1; Length 16;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  1534  CAAAGAGAGCCAGCC 1549
Db      |||||
1  CACAAGGATGCCAGCC 16

RESULT 1447
AX139181
LOCUS       AX139181             16 bp    DNA
DEFINITION   Sequence 29 from Patent EP1076099.
ACCESSION    AX139181
VERSION      AX139181.1  GI:14274854
KEYWORDS     .
SOURCE       Mycobacterium tuberculosis
ORGANISM     Mycobacterium tuberculosis
              Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
              Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
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tuberculosis complex.

1

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
NISHINO INDUSTRIES, INC. (JP) ; System Research Incorporation (JP)

FEATURES  
Location/Qualifiers

source  
1..16  
/organism="Mycobacterium tuberculosis"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:1773"  
/note="capture"

Query Match 0.7%; Score 12.8; DB 1; Length 16;

Best Local Similarity 87.5%; Pred. No. 6.8e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 164 CACTCCGAGGTGGCG 179

Db 1 CACTCCGAGGAGCG 16

RESULT 1448

AX268359/C

LOCUS

AX268359 16 bp DNA linear PAT 29-OCT-2001

DEFINITION

Sequence 8 from Patent WO0175127.

ACCESSION

AX268359

VERSION

AX268359.1 GI:16541577

KEYWORDS

synthetic construct

artificial sequences.

SOURCE

NEHLS, M. and Wattler, S.

Cloning system used in the construction of homologous recombination

vectors

Patent: WO 0175127-A 8 11-OCT-2001;

Ingenium Pharmaceuticals AG (DE)

Location/Qualifiers

1..16

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Beschreibung der kunstlichen

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Sequenz: Restriktionsschnittstelle Sfi C"

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGTCGAAATCGGA 1426
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Db 1 GATGTCGAAATCGGA 16

RESULT 1452
AX686183 AX686183 16 bp DNA linear PAT 29-MAR-2003
LOCUS Sequence 60 from Patent WO02057437.
DEFINITION AX686183
ACCESSION AX686183
VERSION AX686183.1 GI:29372017
KEYWORDS
SOURCE Human herpesvirus 5
ORGANISM Human herpesvirus 5
REFERENCE 1
AUTHORS Ghazal, P. and Huang, H.
TITLE Generation of human cytomegalovirus yeast artificial chromosome recombinants
JOURNAL Patent: WO 02057437-A 60 25-JUL-2002;
The Scripps Research Institute (US)
FEATURES
    source
    1..16
    /organism="Human herpesvirus 5"
    /mol_type="unassigned DNA"
    /db_xref="taxon:10359"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1411 GAGGTCGAAATCGGA 1426
    ||| ||| ||| ||| |||
Db 1 GATGTCGAAATCGGA 16

RESULT 1453
AX686183 AX686183 16 bp DNA linear PAT 27-AUG-2002
LOCUS Diagnosis kit of tubercle bacillus.
DEFINITION BD013465
ACCESSION BD013465
VERSION BD013465.1 GI:22553779
KEYWORDS JP 2001103981-A/29.
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
REFERENCE 1
AUTHORS Suzuki, S., Nishida, M. and Takenishi, S.
TITLE Diagnosis kit of tubercle bacillus
JOURNAL Patent: JP 2001103981-A 29 17-APR-2001;
NISHINEO IND INC, SYSTEM RESEARCH CO LTD
COMMENT OS Mycobacterium tuberculosis
PN JP 2001103981-A/29
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PT SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1:325), (C12Q1/68, C12R1:33), C12N15/00, C12N15/00 CC
capture
FH Key Location/Qualifiers
FT source 1..16
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    /db_xref="taxon:1773"

FEATURES
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    /mol_type="genomic DNA"
    /db_xref="taxon:1773"

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Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 164 CACTCCGAGGTGGCG 179
    ||| ||| ||| ||| |||
Db 1 CACTCCGAGGAAGCG 16

RESULT 1454
BD066729 BD066729 16 bp DNA linear PAT 27-AUG-2002
LOCUS An antisense oligonucleotide preparation method.
DEFINITION BD066729
ACCESSION BD066729
VERSION BD066729.1 GI:22612332
KEYWORDS JP 2001511000-A/1364.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingsiepen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1364 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/1364
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
PC C12N15/11, C07H21/04, A61K31/70
CC An antisense oligonucleotide preparation method FH Key
    Location/Qualifiers
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FEATURES
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    1..16
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    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 873 CCTGGATGACTGTGG 889
    ||| ||| ||| ||| |||
Db 16 CCTGGATGACTCTTGG 1

RESULT 1455
BD067031 BD067031 16 bp DNA linear PAT 27-AUG-2002
LOCUS An antisense oligonucleotide preparation method.
DEFINITION BD067031
ACCESSION BD067031
VERSION BD067031.1 GI:22612634
KEYWORDS JP 2001511000-A/1666.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 16)
AUTHORS Schlingsiepen, K.H. and Brysch, W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1666 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/1666
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
PC C12N15/11, C07H21/04, A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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    FT source 1..16
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    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

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      FT Location/Qualifiers
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      Best Local Similarity 87.5%; Pred. No. 6.8e+02;
      Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

      QY 218 GCGTGGATCAGAGTGG 233
      Db 16 GCGTGGATCAGAGTGG 1

      RESULT 1456
      LOCUS A33185 17 bp DNA linear PAT 07-MAY-1996
      DEFINITION Synthetic HLA DR typing probe.
      ACCESSION A33185
      VERSION A33185.1 GI:1567769
      KEYWORDS
      SOURCE
      ORGANISM
      synthetic construct
      synthetic construct
      artificial sequences.
      REFERENCE
      1 (bases 1 to 17)
      AUTHORS
      JOURNAL
      FEATURES
      source
      Patent: FR 2679252-A 36 22-JAN-1993;
      Location/Qualifiers
      1..17
      /organism='synthetic construct'
      /mol_type='unassigned DNA'
      /db_xref='taxon:32630'

      Query Match 0.7%; Score 12.8; DB 1; Length 17;
      Best Local Similarity 87.5%; Pred. No. 7.5e+02;
      Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

      QY 269 CACGTGCTGCTCCTGG 284
      Db 17 CACGTGCTCCTCCTGG 2

      RESULT 1457
      LOCUS A58019 17 bp DNA linear PAT 05-MAR-1998
      DEFINITION Sequence 28 from Patent EP0745691.
      ACCESSION A58019
      VERSION A58019.1 GI:3713769
      KEYWORDS
      SOURCE
      ORGANISM
      unidentified
      unidentified
      unclassified.
      REFERENCE
      1
      AUTHORS
      TITLE
      16s Ribosomal RNA nucleotide fragments from coryne-bacteria, probes
      and primers derived therefrom, reagent and method for detection
      JOURNAL
      BIO MERIEUX (FR)
      COMMENT
      Other publication FR 2733755 961108
      Other publication CA 2175515 961104.
      FEATURES
      Location/Qualifiers
      1..17
      /organism='unidentified'
      /mol_type='unassigned DNA'
      /db_xref='taxon:32644'

      Query Match 0.7%; Score 12.8; DB 1; Length 17;
      Best Local Similarity 87.5%; Pred. No. 7.5e+02;
      Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

      Mon May 3 11:01:44 2004 schultz621-3.rge Page 345

      QY 1058 CAATCCCAACAAGAC 1073
      Db 17 CAATCACCAAGAAGAC 2

      RESULT 1458
      LOCUS AR046544 17 bp DNA linear PAT 29-SEP-1999
      DEFINITION Sequence 1337 from patent US 5817796.
      ACCESSION AR046544
      VERSION AR046544.1 GI:5968009
      KEYWORDS
      SOURCE
      ORGANISM
      Unknown.
      Unclassified.
      REFERENCE
      1 (bases 1 to 17)
      AUTHORS
      Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
      TITLE
      C-myb ribozymes having 2'-5'-linked adenylate residues
      JOURNAL
      Patent: US 5817796-A 1337 06-OCT-1998;
      FEATURES
      Location/Qualifiers
      1..17
      /organism='unknown'
      /mol_type='unassigned DNA'

      Query Match 0.7%; Score 12.8; DB 1; Length 17;
      Best Local Similarity 87.5%; Pred. No. 7.5e+02;
      Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

      QY 505 GAGGGCTACCTGGACA 520
      Db 2 GAAGGCTACCTGGACA 17

      RESULT 1459
      LOCUS AR057471 17 bp DNA linear PAT 29-SEP-1999
      DEFINITION Sequence 1675 from patent US 5837542.
      ACCESSION AR057471
      VERSION AR057471.1 GI:5983048
      KEYWORDS
      SOURCE
      ORGANISM
      Unknown.
      Unclassified.
      REFERENCE
      1 (bases 1 to 17)
      AUTHORS
      Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
      Draper,K.G.
      TITLE
      Intercellular adhesion molecule-1 (ICAM-1) ribozymes
      JOURNAL
      Patent: US 5837542-A 1675 17-NOV-1998;
      FEATURES
      Location/Qualifiers
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      /mol_type='unassigned DNA'

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      Best Local Similarity 87.5%; Pred. No. 7.5e+02;
      Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

      QY 1659 CACCCCTCACAGGCGCA 1674
      Db 2 CACCCCTCCAGCGCA 17

      RESULT 1460
      LOCUS AR057488 17 bp DNA linear PAT 29-SEP-1999
      DEFINITION Sequence 1692 from patent US 5837542.
      ACCESSION AR057488
      VERSION AR057488.1 GI:5983065
      KEYWORDS
      SOURCE
      ORGANISM
      Unknown.
      Unclassified.

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REFERENCE 1 (bases 1 to 17)  
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
 TITLE Inter cellular adhesion molecule-1 (ICAM-1) ribozymes  
 JOURNAL Patent: US 5837542-A 1692 17-NOV-1998;  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="unknown"  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCA 1674  
 Db 2 CACCCCTCCAGGCA 17  
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RESULT 1461  
 LOCUS AR057769 17 bp DNA linear PAT 29-SEP-1999  
 DEFINITION Sequence 1973 from patent US 5837542.  
 ACCESSION AR057769  
 VERSION AR057769.1 GI:5983346  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
 TITLE Inter cellular adhesion molecule-1 (ICAM-1) ribozymes  
 JOURNAL Patent: US 5837542-A 1973 17-NOV-1998;  
 FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCA 1674  
 Db 2 CACCCCTCCAGGCA 17  
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RESULT 1462  
 LOCUS AR082801 17 bp DNA linear PAT 01-SEP-2000  
 DEFINITION Sequence 14 from patent US 5976789.  
 ACCESSION AR082801  
 VERSION AR082801.1 GI:10009591  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Allibert,P.Andre., Cros,P., Mach,B.Francois., Mandrand,B.Fabien. and Tiercy,J.-M.  
 TITLE System of probes enabling HLA-DR typing to be performed, and typing method using said probes  
 JOURNAL Patent: US 5976789-A 14 02-NOV-1999;  
 FEATURES Location/Qualifiers  
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 /mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CACGTGCTGCTCTGG 284  
 Db 17 CACGTCTCTCTCTGG 2  
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RESULT 1463  
 LOCUS AR097331 17 bp DNA linear PAT 14-FEB-2001  
 DEFINITION Sequence 8 from patent US 6071717.  
 ACCESSION AR097331  
 VERSION AR097331.1 GI:12806061  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Klingner,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F. and Landes,G.  
 TITLE Polycystic kidney disease gene and protein  
 JOURNAL Patent: US 6071717-A 8 06-JUN-2000;  
 FEATURES Location/Qualifiers  
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 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCTC 558  
 Db 1 CTTTGACAGCACATC 16  
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RESULT 1464  
 LOCUS AR097349 17 bp DNA linear PAT 14-FEB-2001  
 DEFINITION Sequence 57 from patent US 6071717.  
 ACCESSION AR097349  
 VERSION AR097349.1 GI:12806079  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Klingner,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F. and Landes,G.  
 TITLE Polycystic kidney disease gene and protein  
 JOURNAL Patent: US 6071717-A 57 06-JUN-2000;  
 FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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QY 543 CTTTGACAGCCCTC 558  
 Db 17 CTTTGACAGCACATC 2  
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RESULT 1465  
 LOCUS AR115229 17 bp DNA linear PAT 16-MAY-2001  
 DEFINITION Sequence 1675 from patent US 6132967.  
 ACCESSION AR115229  
 VERSION AR115229.1 GI:14095551  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.



Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 CAGCTGCTCGTGCC 943  
 |||||  
 Db 1 CAGCAGCTCGTGCC 16

RESULT 1470  
 BD255188  
 LOCUS 17 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Regulation of repressor genes using nucleic acid molecules.  
 ACCESSION BD255188  
 VERSION BD255188.1 GI:33064958  
 KEYWORDS JP 2002541795-A/2981.  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Meswiggen, J.  
 TITLE Regulation of repressor genes using nucleic acid molecules  
 JOURNAL Patent: JP 2002541795-A 2981 10-DEC-2002;

COMMENT  
 OS Eukaryote  
 PN JP 2002541795-A/2981  
 PD 10-DEC-2002  
 PF 11-APR-2000 JP 2000611654  
 PR 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,  
 PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
 C12R1:91),  
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
 PC A61K37/02,  
 PC (C12N5/00, C12R1:91)  
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 Key source Location/Qualifiers  
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 FT Location/Qualifiers

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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 849 CCTGGCAAGGACCTG 864  
 |||||  
 Db 1 CCAGGACTAGGACCTG 16

RESULT 1471  
 BD256612  
 LOCUS 17 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Regulation of repressor genes using nucleic acid molecules.  
 ACCESSION BD256612  
 VERSION BD256612.1 GI:33066382  
 KEYWORDS JP 2002541795-A/4405.

SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Meswiggen, J.  
 TITLE Regulation of repressor genes using nucleic acid molecules  
 JOURNAL Patent: JP 2002541795-A 4405 10-DEC-2002;

COMMENT  
 OS Eukaryote  
 PN JP 2002541795-A/4405  
 PD 10-DEC-2002  
 PF 11-APR-2000 JP 2000611654  
 PR 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,  
 PC

## COMMENT

OS Eukaryote  
 PN JP 2002541795-A/4405  
 PD 10-DEC-2002  
 PF 11-APR-2000 JP 2000611654  
 PR 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,  
 PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
 C12R1:91),  
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
 PC A61K37/02,  
 PC (C12N5/00, C12R1:91)  
 CC Regulation of repressor genes using nucleic acid molecules FH

Key source Location/Qualifiers  
 FT source 1..17  
 FT Location/Qualifiers

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 /db\_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1202 CCCTCTTCCGGGCTC 1217  
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 Db 2 CCTCTTCCAGGCTC 17

## RESULT 1472

BD256613

## LOCUS

17 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Regulation of repressor genes using nucleic acid molecules.  
 ACCESSION BD256613

BD256613.1

## VERSION

GI:33066383

## KEYWORDS

JP 2002541795-A/4406.

## SOURCE

unidentified

## ORGANISM

unclassified.

## REFERENCE

1 (bases 1 to 17)

## AUTHORS

Blatt, L., Zwick, M., Pavco, P. and Meswiggen, J.

## TITLE

Regulation of repressor genes using nucleic acid molecules

## JOURNAL

Patent: JP 2002541795-A 4406 10-DEC-2002;

## COMMENT

OS Eukaryote  
 PN JP 2002541795-A/4406  
 PD 10-DEC-2002  
 PF 11-APR-2000 JP 2000611654  
 PR 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,  
 PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
 C12R1:91),  
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
 PC A61K37/02,  
 PC (C12N5/00, C12R1:91)  
 CC Regulation of repressor genes using nucleic acid molecules FH

Key source Location/Qualifiers  
 FT source 1..17  
 FT Location/Qualifiers

FEATURES  
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 /organism="unidentified"  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1202 CCTCTTTCCGGGCTC 1217  
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Db 1 CCTTCTTCCAGGCTC 16

## RESULT 1473

BD257060 17 bp DNA linear PAT 17-JUL-2003  
LOCUS Regulation of repressor genes using nucleic acid molecules.

DEFINITION

ACCESSION BD257060

VERSION BD257060.1 GI:33066830

KEYWORDS JP 2002541795-A/4853.

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 4853 10-DEC-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Eukaryote

PN JP 2002541795-A/4853

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PI 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,

PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key Location/Qualifiers

FT source 1..17

FT /organism='Eukaryote'.

## FEATURES

Source

1..17

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1202 CCTCTTTCCGGGCTC 1217

||| ||||| |||||

Db 2 CCTTCTTCCAGGCTC 17

## RESULT 1474

BD257061 17 bp DNA linear PAT 17-JUL-2003  
LOCUS Regulation of repressor genes using nucleic acid molecules.

DEFINITION

ACCESSION BD257061

VERSION BD257061.1 GI:33066831

KEYWORDS JP 2002541795-A/4854.

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 4854 10-DEC-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Eukaryote

PN JP 2002541795-A/4854

PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
PI 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
C12P21/02,

PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key Location/Qualifiers

FT source 1..17

FT /organism='Eukaryote'.

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Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1202 CCTCTTTCCGGGCTC 1217

||| ||||| |||||

Db 1 CCTTCTTCCAGGCTC 16

## RESULT 1475

BD258329

LOCUS

DEFINITION

ACCESSION BD258329

VERSION BD258329.1 GI:33068099

KEYWORDS JP 2002541795-A/6122.

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 6122 10-DEC-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Eukaryote

PN JP 2002541795-A/6122

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PI 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,

PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC

C12R1:91),

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12R1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key Location/Qualifiers

FT source 1..17

FT /organism='Eukaryote'.

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/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match	Best Local Similarity	0.7%;	Score 12.8;	DB 1;	Length 17;
Matches	14;	Conservative	0;	Mismatches	2;
Indels	0;	Gaps	0;		
Qy	1646	TCGAGGCGATGCCACAC	1661		
Db	2	TGTATGGATGCCACAC	17		
RESULT 1476					
LOCUS	E10535				
DEFINITION	Probe for cloning Lg-CSP1 gene.				
ACCESSION	E10535				
VERSION	E10535.1	GI:22027368			
KEYWORDS	JP 1996009977-A/3.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Sone,H., Tomizuka,K., Suda,N. and Iwamatsu,A.				
TITLE	YEAST PROMOTOR				
JOURNAL	Patent: JP 1996009977-A 3 16-JAN-1996;				
COMMENT	KIRIN BREWERY CO LTD				
OS	None				
OC	Artificial sequences.				
PN	JP 1996009977-A/3				
PD	16-JAN-1996				
PF	04-JUL-1994 JP 1994152346				
PI	SONE HIDEYAKA, TOMIZUKA KAZUYA, SUDA NAKO, IWAMATSU AKIHIKO				
PC	C12N15/09;C12N1/19;C12P21/02; (C12N1/19;C12R1:865), (C12P21/02;				
CC	C12R1:865);				
CC	strandedness: Single;				
CC	topology: Linear;				
CC	hypothetical: No;				
CC	anti-sense: No;				
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FT	Location/Qualifiers				
FT	1..17				
FT	source				
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FT	misc_feature 1..17				
FT	/notes='Probe 3C'.				
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	/db_xref="taxon:32644"				
Query Match	0.7%;	Score 12.8;	DB 1;	Length 17;	
Best Local Similarity	87.5%;	Pred. No. 7.5e+02;			
Matches	14;	Conservative	0;	Mismatches	2;
Indels	0;	Gaps	0;		
Qy	133	ATGAAGAAGATCAAC	148		
Db	2	ATGAAGAAGATCACTAC	17		
RESULT 1477					
LOCUS	I04270				
DEFINITION	Sequence 6 from Patent EP 0138437.				
ACCESSION	I04270				
VERSION	I04270.1	GI:591821			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Scandella,D.H. and McKenney,K.H.				
TITLE	Novel hybrid regulatory region				
JOURNAL	Patent: EP 0138437-A2 6 24-APR-1985;				
FEATURES	Location/Qualifiers				
source	1..17				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.7%;	Score 12.8;	DB 1;	Length 17;	
Best Local Similarity	87.5%;	Pred. No. 7.5e+02;			
Matches	14;	Conservative	0;	Mismatches	2;
Indels	0;	Gaps	0;		
Qy	133	ATGAAGAAGATCAAC	148		
Db	2	ATGAAGAAGATCACTAC	17		
RESULT 1478					
LOCUS	E10535				
DEFINITION	Probe for cloning Lg-CSP1 gene.				
ACCESSION	E10535				
VERSION	E10535.1	GI:22027368			
KEYWORDS	JP 1996009977-A/3.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Sone,H., Tomizuka,K., Suda,N. and Iwamatsu,A.				
TITLE	YEAST PROMOTOR				
J					



ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7578 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCTGGGGGACTGCT 294  
Db 16 TCACGGGGAACATTCAT 1

RESULT 1486  
AR192138/c  
LOCUS AR192138 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 7626 from patent US 6346398.  
ACCESSION AR192138  
VERSION AR192138.1 GI:20238103  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 7626 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGGTGACACTGT 1099  
Db 17 GAGCTGCTGACACTGT 2

RESULT 1487  
AR193420  
LOCUS AR193420 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 5 from patent US 6346613.  
ACCESSION AR193420  
VERSION AR193420.1 GI:20239385  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS O'Mahony, D.J. and Cagney, G.  
TITLE Composition and method for enhancing paracellular transport across cell layers  
JOURNAL Patent: US 6346613-A 5 12-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCTCA 532  
Db 1 GAGGAGCTGCCCTCA 16

RESULT 1490  
AR286319  
LOCUS AR286319 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 691 from patent US 6528640.  
ACCESSION AR286319  
VERSION AR286319.1 GI:29723915  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.

QY 214 ATAGGCTGGATGACA 229  
Db 2 AGAGGCTGGATGACA 17

RESULT 1488  
AR195761  
LOCUS AR195761 17 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 226 from patent US 6350934.  
ACCESSION AR195761  
VERSION AR195761.1 GI:20245198  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick, M.G., Edington, B.E., McSwiggen, J.A., Merlo, P., Ann. Owens., Guo, L., Skokut, T.A., Young, S.A., Folkerts, O. and Merlo, D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 226 28-FEB-2002;  
FEATURES Location/Qualifiers  
source 1..17  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 113 CGCGCATGCCATGGA 128  
Db 2 CGCCGCTGCCAAGGA 17

RESULT 1489  
AR286105  
LOCUS AR286105 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 477 from patent US 6528640.  
ACCESSION AR286105  
VERSION AR286105.1 GI:29723701  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A., Matulic-Adamic, J., Sweedler, D. and Zinnen, S.  
TITLE Synthetic ribonucleic acids with RNase activity  
JOURNAL Patent: US 6528640-A 477 04-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCTCA 532  
Db 1 GAGGAGCTGCCCTCA 16

RESULT 1490  
AR286319  
LOCUS AR286319 17 bp RNA linear PAT 10-APR-2003  
DEFINITION Sequence 691 from patent US 6528640.  
ACCESSION AR286319  
VERSION AR286319.1 GI:29723915  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unknown.

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Unclassified.
1 (bases 1 to 17)
REFERENCE Beigelman,L.; Burgin,A., Beaudry,A., Karpeisky,A.,
AUTHORS Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 691 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1120 CTGCTTGCTCCAGG 1135
Db 1 CTGCTGGGTCCAGG 16

RESULT 1491
AR322974 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 376 from patent US 6566127.
DEFINITION AR322974
ACCESSION AR322974
VERSION AR322974.1 GI:33708782
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 376 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 196 AATGGTGCCCTGAGC 211
Db 1 AATGGTGCCCGAGC 16

RESULT 1492
AR323139 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 541 from patent US 6566127.
DEFINITION AR323139
ACCESSION AR323139
VERSION AR323139.1 GI:33708947
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 541 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTGGCTGGCCGAG 1051
Db 1 TTGGCTGGCCGAG 16

RESULT 1493
AR324726 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 2128 from patent US 6566127.
DEFINITION AR324726
ACCESSION AR324726
VERSION AR324726.1 GI:33710534
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2128 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 GCTGGACAACTGGGC 639
Db 16 GCTGGAGAACTGGGC 1

RESULT 1494
AR325971 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 3373 from patent US 6566127.
DEFINITION AR325971
ACCESSION AR325971
VERSION AR325971.1 GI:33711779
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3373 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCTGGGGAACCTCGT 294
Db 17 TCCAGGGGAACCTCAT 2

RESULT 1495
AR325972 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 3374 from patent US 6566127.
DEFINITION AR325972
ACCESSION AR325972
VERSION AR325972.1 GI:33711780
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
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REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 3374 20-MAY-2003;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCCTGGGGAACCTCGT 294  
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16 TCCAGGGGAACCTCAT 1

Db AR326016 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR326016  
DEFINITION Sequence 3418 from patent US 6566127.  
ACCESSION AR326016  
VERSION AR326016.1 GI:33711824  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 3418 20-MAY-2003;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGCTGACACTGT 1099  
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17 GAGCTGCTGACACTGT 2

Db AR327431 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR327431  
DEFINITION Sequence 4833 from patent US 6566127.  
ACCESSION AR327431  
VERSION AR327431.1 GI:33713239  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 4833 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
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/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1034 ACTTTGCCCTGGCCCG 1049

Db 1 ATTTTGGCCTTGCCCG 16  
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1 ATTTTGGCCTTGCCCG 16

RESULT 1498  
AR327432 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR327432  
DEFINITION Sequence 4834 from patent US 6566127.  
ACCESSION AR327432  
VERSION AR327432.1 GI:33713240  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 4834 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTGTGGCCTGCGCGAG 1051  
|||||  
2 TTGTGGCCTGCGCGGG 17

Db AR327608 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR327608  
DEFINITION Sequence 5010 from patent US 6566127.  
ACCESSION AR327608  
VERSION AR327608.1 GI:33713416  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 5010 20-MAY-2003;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1465 AGTCTGGGGGAGCGGA 1480  
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17 AGTCTGGGGGCGGGA 2

Db AR327609 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR327609  
DEFINITION Sequence 5011 from patent US 6566127.  
ACCESSION AR327609  
VERSION AR327609.1 GI:33713417  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 5011 20-MAY-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1465 AGCTGGGGGAGCGGA 1480  
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16 AGTCTGGGGGCGGGA 1

Db AR327719/c AR327719 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR327719 Sequence 5121 from patent US 6566127.  
DEFINITION AR327719  
ACCESSION AR327719  
VERSION AR327719.1 GI:33713527  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 5121 20-MAY-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1159 TGGGGTGGGGCTGCA 1174  
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17 TGGGTTTGGGCTGCA 2

Db AR327720/c AR327720 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR327720 Sequence 5122 from patent US 6566127.  
DEFINITION AR327720  
ACCESSION AR327720  
VERSION AR327720.1 GI:33713528  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 5122 20-MAY-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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17 TGGGTTTGGGCTGCA 2

Db 16 TGGGTTTGGGCTGCA 1

RESULT 1503  
AR329277  
LOCUS AR329277 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 6679 from patent US 6566127.  
ACCESSION AR329277  
VERSION AR329277.1 GI:33715085  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 6679 20-MAY-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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QY 188 ACAAGACCAATGGTGC 203  
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2 ACAAGACCAAGGGGC 17

Db AR329278 AR329278 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR329278 Sequence 6680 from patent US 6566127.  
DEFINITION AR329278  
ACCESSION AR329278  
VERSION AR329278.1 GI:33715086  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 6680 20-MAY-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 188 ACAAGACCAATGGTGC 203  
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1 ACAAGACCAAGGGGC 16

Db AR398095 AR398095 17 bp RNA linear PAT 18-DEC-2003  
LOCUS AR398095 Sequence 476 from patent US 6617438.  
DEFINITION AR398095  
ACCESSION AR398095  
VERSION AR398095.1 GI:40135627  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman, L., Burgin, A.B., Beaudry, A., Karpeisky, A.,

Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
Oligoribonucleotides with enzymatic activity  
Patent: US 6617438-A 476 09-SEP-2003;  
FEATURES  
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/organism="unknown"  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCTCA 532  
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Db 1 GAGGAGCTGCCCTCA 16

RESULT 1506  
AR398309  
LOCUS 17 bp RNA linear PAT 18-DEC-2003  
DEFINITION Sequence 690 from patent US 6617438.  
ACCESSION AR398309  
VERSION AR398309.1 GI:40136017  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,  
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Oligoribonucleotides with enzymatic activity  
JOURNAL Patent: US 6617438-A 690 09-SEP-2003;  
FEATURES Location/Qualifiers  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1120 CTCCTGGGTCCACGG 1135  
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Db 1 CTCCTGGGTCCACGG 16

RESULT 1507  
AR402297/c  
LOCUS 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 637 from patent US 6623962.  
ACCESSION AR402297  
VERSION AR402297.1 GI:40149747  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar,S., Felli,P. and McSwiggen,J.A.  
TITLE Enzymatic nucleic acid treatment of diseases of conditions related  
to levels of epidermal growth factor receptors  
JOURNAL Patent: US 6623962-A 637 23-SEP-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 856 AAGACCTGATGATT 871  
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Db 17 AAGACCTGATGATT 2

RESULT 1508  
AR433701/c  
LOCUS 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 124 from patent US 6656700.  
ACCESSION AR433701  
VERSION AR433701.1 GI:40196544  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 124 02-DEC-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 377 CTTGAGCCAGTCTC 392  
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Db 17 CTTGAGCCAGTCTC 2

RESULT 1509  
AR433702/c  
LOCUS 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 125 from patent US 6656700.  
ACCESSION AR433702  
VERSION AR433702.1 GI:40196545  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 125 02-DEC-2003;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 377 CTTGAGCCAGTCTC 392  
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Db 16 CTTGAGCCAGTCTC 1

RESULT 1510  
AR433703/c  
LOCUS 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 126 from patent US 6656700.  
ACCESSION AR433703  
VERSION AR433703.1 GI:40196546  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 126 02-DEC-2003;  
FEATURES Location/Qualifiers

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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGCTCC 390
Db 17 GTCTTCAGCCAGCTCC 2

RESULT 1511
AR433704/c
LOCUS AR433704 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 127 from patent US 6656700.
ACCESSION AR433704
VERSION AR433704.1 GI:40196547
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 127 02-DEC-2003;
FEATURES
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGCTCC 390
Db 17 GTCTTCAGCCAGCTCC 2

RESULT 1512
AR434151
LOCUS AR434151 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 574 from patent US 6656700.
ACCESSION AR434151
VERSION AR434151.1 GI:40196994
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 574 02-DEC-2003;
FEATURES
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGCTCC 390
Db 16 GTCTTCAGCCAGCTCC 1

RESULT 1513
AR434154
LOCUS AR434154 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 577 from patent US 6656700.
ACCESSION AR434154
VERSION AR434154.1 GI:40196997
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 577 02-DEC-2003;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 CCAGCTGACATCGGC 499
Db 16 CCAGCTGACATCGGC 1

RESULT 1515
AX218031
LOCUS AX218031 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3473 from Patent WO0159103.
ACCESSION AX218031
VERSION AX218031.1 GI:15528092
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
    Patent: WO 0159103-A 3473 16-AUG-2001;
    RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
    McSwiggen, James (US) ; Chowrira, Bharat M. (US)
    Location/Qualifiers
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1. .17
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Qy 1090 GTGACACTGTGGTACC 1105
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1 GTGACTGTGGTACC 16

Db
AX226706
LOCUS AX226706 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 78 from Patent WO0157206.
ACCESSION AX226706
VERSION AX226706.1 GI:15555847
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
AUTHORS Method and reagent for the inhibition of checkpoint kinase-1 (chk
TITLE 1) enzyme
JOURNAL Patent: WO 0157206-A 78 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1031 CTGACTTTGGCTGGC 1046
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2 CAGACTTTGGCTGGC 17

Db
AX227235
LOCUS AX227235 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 607 from Patent WO0157206.
ACCESSION AX227235
VERSION AX227235.1 GI:15556376
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
AUTHORS Method and reagent for the inhibition of checkpoint kinase-1 (chk
TITLE 1) enzyme
JOURNAL Patent: WO 0157206-A 607 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1302 GGAGTTCAACATAC 1317
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2 GGAGTTCAAGACAC 17

Db
AX227646
LOCUS AX227646 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 1018 from Patent WO0157206.
ACCESSION AX227646
VERSION AX227646.1 GI:15556787
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
AUTHORS Method and reagent for the inhibition of checkpoint kinase-1 (chk
TITLE 1) enzyme
JOURNAL Patent: WO 0157206-A 1018 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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1 TGGTGGAAACCAAGTT 16

Db
AX227716
LOCUS AX227716 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 1088 from Patent WO0157206.
ACCESSION AX227716
VERSION AX227716.1 GI:15556857
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Fattaey,A.R., Jarvis,T., Mcswiggen,J., Boher,R.N. and Holman,P.S.
AUTHORS Method and reagent for the inhibition of checkpoint kinase-1 (chk
TITLE 1) enzyme
JOURNAL Patent: WO 0157206-A 1088 09-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Fattaey, Ali R. (US)
FEATURES
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1. .17
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1031 CTGACTTTGGCTGGC 1046
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Db
AX263340
LOCUS AX263340 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 731 from Patent WO0173002.
ACCESSION AX263340
VERSION AX263340.1 GI:16512139
KEYWORDS

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SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.  
TITLE Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 731 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
FEATURES  
source Location/Qualifiers  
1.17  
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QY 605 AACTGGAGACCTACAT 620  
17 bp DNA linear PAT 26-OCT-2001  
Db 2 AAAGGAGACCTACAT 17  
17 bp DNA linear PAT 26-OCT-2001  
RESULT 1521  
AX263341/c  
LOCUS AX263341  
DEFINITION Sequence 732 from Patent WO0173002.  
ACCESSION AX263341  
VERSION AX263341.1 GI:16512140  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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REFERENCE  
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.  
TITLE Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 732 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
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QY 605 AACTGGAGACCTACAT 620  
17 bp DNA linear PAT 26-OCT-2001  
Db 2 AAAGGAGACCTACAT 17  
17 bp DNA linear PAT 26-OCT-2001  
RESULT 1522  
AX266703  
LOCUS AX266703  
DEFINITION Sequence 4094 from Patent WO0173002.  
ACCESSION AX266703  
VERSION AX266703.1 GI:16515502  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.  
TITLE Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 4094 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)  
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QY 231 TGGTGGTGGTGGCGGC 246  
17 bp DNA linear PAT 26-OCT-2001  
Db 1 TGGTGGTGGTGGCGGC 16  
17 bp DNA linear PAT 26-OCT-2001  
RESULT 1523  
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DEFINITION Sequence 4095 from Patent WO0173002.  
ACCESSION AX266704  
VERSION AX266704.1 GI:16515503  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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REFERENCE  
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.  
TITLE Targeted chromosomal genomic alterations with modified single  
stranded oligonucleotides  
JOURNAL Patent: WO 0173002-A 4095 04-OCT-2001;  
UNIVERSITY OF DELAWARE (US)  
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 231 TGGTGGTGGTGGCGGC 246  
17 bp DNA linear PAT 26-OCT-2001  
Db 17 TGGTGGTGGTGGCGGC 2  
17 bp DNA linear PAT 26-OCT-2001  
RESULT 1524  
AX272640/c  
LOCUS AX272640  
DEFINITION Sequence 209 from Patent WO0162911.  
ACCESSION AX272640  
VERSION AX272640.1 GI:16545377  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and  
Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL Patent: WO 0162911-A 209 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1600 GACACCGAGTCTTAAG 1615  
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Db 16 GACACCGAGTATTAG 1

RESULT 1525  
AX272790/c  
LOCUS AX272790 17 bp RNA linear PAT 29-OCT-2001  
DEFINITION Sequence 359 from Patent WO0162911.  
ACCESSION AX272790  
VERSION AX272790.1 GI:16545527  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL Patent: WO 0162911-A 359 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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1. .17  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCCTGGGA 287  
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Db 16 GTGCTGCTGCGGGA 1

RESULT 1526  
AX272951/c  
LOCUS AX272951 17 bp RNA linear PAT 29-OCT-2001  
DEFINITION Sequence 520 from Patent WO0162911.  
ACCESSION AX272951  
VERSION AX272951.1 GI:16545688  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.  
TITLE Method and reagent for the inhibition of grid  
JOURNAL Patent: WO 0162911-A 520 30-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)  
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1. .17  
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 TGCTGCTCCTGGGAA 288  
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Db 17 TGCTGCTGCGGGAA 2

RESULT 1527  
AX347989/c

LOCUS AX347989 17 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 22 from Patent EP1172444.  
ACCESSION AX347989  
VERSION AX347989.1 GI:18614099  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Schreiber, S., Hampe, J. and Mascheretti, S.  
TITLE Diagnostic use of polymorphisms in the gene coding for the tnfr  
receptor II and method for detecting non-responders to anti-tnf  
therapy  
JOURNAL Patent: EP 1172444-A 22 16-JAN-2002;  
CONARIS Research Institute GmbH (DE)  
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1. .17  
/organism="synthetic construct"  
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/note="Reverse Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGCGCTC 570  
|||||  
Db 16 CCACAGCGCGCGCTC 1

RESULT 1528  
AX355305/c  
LOCUS AX355305 17 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 333 from Patent WO0197843.  
ACCESSION AX355305  
VERSION AX355305.1 GI:18619973  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Weiner, G. and Hartmann, G.  
TITLE Methods for enhancing antibody-induced cell lysis and treating  
cancer  
JOURNAL Patent: WO 0197843-A 333 27-DEC-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
FEATURES  
source  
1. .17  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 CCAGCTGACATCGGC 499  
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Db 16 CCAGCTAATCATCTGGC 1

RESULT 1529  
AX422903  
LOCUS AX422903 17 bp RNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1239 from Patent WO0188124.  
ACCESSION AX422903  
VERSION AX422903.1 GI:21526285  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

1  
Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
Method and reagent for the inhibition of erg  
Patent: WO 0188124-A 1239 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
FEATURES  
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1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CTCAGCGCGCCCTCC 571  
Db 2 CTCAGCGCGCCCTCC 17

RESULT 1530  
AX423086  
LOCUS AX423086 17 bp RNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1422 from Patent WO0188124.  
ACCESSION AX423086  
VERSION AX423086.1 GI:21526468  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1422 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
FEATURES  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1637 GGCAGTGGCTGGAGTG 1652  
Db 2 GGCAGTGGCTGGAGTG 17

RESULT 1531  
AX423287  
LOCUS AX423287 17 bp RNA linear PAT 18-JUN-2002  
DEFINITION Sequence 1623 from Patent WO0188124.  
ACCESSION AX423287  
VERSION AX423287.1 GI:21526669  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1  
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.  
TITLE Method and reagent for the inhibition of erg  
JOURNAL Patent: WO 0188124-A 1623 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)  
FEATURES  
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/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 702 CAAGGAGATCAGACTG 717  
Db 2 CCAGGAGATCAGCCTG 17

RESULT 1532  
AX474978/c  
LOCUS AX474978 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 199 from Patent WO0224750.  
ACCESSION AX474978  
VERSION AX474978.1 GI:22214263  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 199 28-MAR-2002;  
Aeomica, Inc. (US)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
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/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 966 GGTGCTACACGAGAC 981  
Db 17 GGTGCTACAGCCAGAC 2

RESULT 1533  
AX474979/c  
LOCUS AX474979 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 200 from Patent WO0224750.  
ACCESSION AX474979  
VERSION AX474979.1 GI:22214264  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1  
AUTHORS Zhang, J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 200 28-MAR-2002;  
Aeomica, Inc. (US)  
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/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 966 GGTGCTACACGAGAC 981  
Db 16 GGTGCTACAGCCAGAC 1



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RESULT 1534
AX475009/c
LOCUS AX475009 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 230 from Patent WO0224750.
ACCESSION AX475009
VERSION AX475009.1 GI:22214294
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 230 28-MAR-2002;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1398 GCTGTTGCAGTTGAG 1413
Db |||||
17 GCTGTTGCAGTTGAG 2

RESULT 1535
AX530598/c
LOCUS AX530598 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 107 from Patent EPI239051.
ACCESSION AX530598
VERSION AX530598.1 GI:25252568
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 107 11-SEP-2002;
FEATURES
source
1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1398 GCTGTTGCAGTTGAG 1413
Db |||||
17 GCTGTTGCAGTTGAG 2

RESULT 1536
AX530600/c
LOCUS AX530600 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 109 from Patent EPI239051.
ACCESSION AX530600
VERSION AX530600.1 GI:25253007
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 281 11-SEP-2002;
FEATURES
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1. .17
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/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 557 TCAGCGCGCGCTCCG 572
Db |||||
17 TCAGCGCGCGCTCCG 2
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RESULT 1537
AX530770/c
LOCUS AX530770 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 279 from Patent EPI239051.
ACCESSION AX530770
VERSION AX530770.1 GI:25253337
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 279 11-SEP-2002;
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 556 CTCAGCGCGCGCTCC 571
Db |||||
16 CTCAGCGCGCGCTCC 1

RESULT 1538
AX530772/c
LOCUS AX530772 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 281 from Patent EPI239051.
ACCESSION AX530772
VERSION AX530772.1 GI:25253341
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 281 11-SEP-2002;
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1. .17
/organism="Homo sapiens"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 697 GCATCTCAAGGAGATCA 712
Db |||||
17 GCATCTCAAGGAGATCA 2

RESULT 1539
AX530772/c
LOCUS AX530772 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 281 from Patent EPI239051.
ACCESSION AX530772
VERSION AX530772.1 GI:25253341
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 281 11-SEP-2002;
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 697 GCATCTCAAGGAGATCA 712
Db |||||
17 GCATCTCAAGGAGATCA 2
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/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 696 GGCACTCAAGGAGATC 711  
Db 16 GGCACTCAGAGATC 1

RESULT 1539

AX531350 LOCUS AX531350 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 859 from Patent EP1239051.  
ACCESSION AX531350  
VERSION AX531350.1 GI:25254483

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Shannon,M.

TITLE Human posh-like protein 1

JOURNAL Patent: EP 1239051-A 859 11-SEP-2002;

Acemica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 178 CGAGGCATAGACAAGA 193  
Db 2 CGAGGCAAGACAAGA 17

RESULT 1540

AX531351 LOCUS AX531351 17 bp DNA linear PAT 22-NOV-2002  
DEFINITION Sequence 860 from Patent EP1239051.  
ACCESSION AX531351

VERSION AX531351.1 GI:25254485

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Shannon,M.

TITLE Human posh-like protein 1

JOURNAL Patent: EP 1239051-A 860 11-SEP-2002;

Acemica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 178 CGAGGCATAGACAAGA 193  
Db 1 CGAGGCAAGACAAGA 16

RESULT 1541

AX531355/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match

Best Local Similarity

Matches

14; Conservative

0; Mismatches

2; Indels

0; Gaps

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Qy 829 CTCACCTCTGCTCTTG 844

Db 17 CTCACCTCTGCTCTTG 2

RESULT 1542

AX531356/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

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Query Match

Best Local Similarity

Matches

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Qy 829 CTCACCTCTGCTCTTG 844

Db 16 CTCACCTCTGCTCTTG 1

RESULT 1543

AX531534

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

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source

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Query Match

Best Local Similarity

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0; Mismatches

2; Indels

0; Gaps

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Qy 178 CGAGGCATAGACAAGA 193

Db 1 CGAGGCAAGACAAGA 16

AX531355 Sequence 864 from Patent EP1239051. linear PAT 22-NOV-2002

AX531355 ACCESSION

AX531355.1 GI:25254493

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 Shannon,M.

AUTHORS Human posh-like protein 1

TITLE Patent: EP 1239051-A 864 11-SEP-2002;

JOURNAL Acemica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 829 CTCACCTCTGCTCTTG 844

Db 17 CTCACCTCTGCTCTTG 2

AX531356 Sequence 865 from Patent EP1239051. linear PAT 22-NOV-2002

AX531356 ACCESSION

AX531356.1 GI:25254495

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 Shannon,M.

AUTHORS Human posh-like protein 1

TITLE Patent: EP 1239051-A 865 11-SEP-2002;

JOURNAL Acemica, Inc. (US)

FEATURES Location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 829 CTCACCTCTGCTCTTG 844

Db 16 CTCACCTCTGCTCTTG 1

AX531534 Sequence 1043 from Patent EP1239051. linear PAT 22-NOV-2002

AX531534 ACCESSION

AX531534.1 GI:25254839

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

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REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1043 11-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
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  /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1278 GTGGCCAGTCATCCTG 1293
Db 2 GTGGCCAGTCATCCTG 17

RESULT 1544
AX531535
LOCUS          AX531535                17 bp      DNA
DEFINITION     Sequence 1044 from Patent EP1239051.
ACCESSION      AX531535
VERSION        AX531535.1 GI:25254841
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1043 11-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
source
1. .17
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1278 GTGGCCAGTCATCCTG 1293
Db 2 GTGGCCAGTCATCCTG 17

RESULT 1545
AX532473
LOCUS          AX532473                17 bp      DNA
DEFINITION     Sequence 1982 from Patent EP1239051.
ACCESSION      AX532473
VERSION        AX532473.1 GI:25256718
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1982 11-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
source
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1278 GTGGCCAGTCATCCTG 1293
Db 1 GTGGCCAGTCATCCTG 16

RESULT 1546
AX532475
LOCUS          AX532475                17 bp      DNA
DEFINITION     Sequence 1984 from Patent EP1239051.
ACCESSION      AX532475
VERSION        AX532475.1 GI:25256722
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1984 11-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
source
1. .17
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1663 CCTCACAGGCGAGCC 1678
Db 1 CCTCACAGGCGAGCC 16

RESULT 1547
AX545091
LOCUS          AX545091                17 bp      DNA
DEFINITION     Sequence 604 from Patent EP1243660.
ACCESSION      AX545091
VERSION        AX545091.1 GI:25810302
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE        Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 604 25-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
source
1. .17
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 262 GCCCCACACGTCGCTG 277
Db 2 GCCCCACACGTCGCTG 17

RESULT 1548
AX545092
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LOCUS      AX545092                17 bp    DNA        linear    PAT 26-NOV-2002
DEFINITION Sequence 605 from Patent EP1243660.
ACCESSION  AX545092
VERSION     AX545092.1  GI:25810303
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE      Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL    Patent: EP 1243660-A 605 25-SEP-2002;
            Aeomica, Inc. (US)
FEATURES   .
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            /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  262  GCCCCACACACGTGCTG 277
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Db   1  GCCCCACACACCTGCTG 16

RESULT 1549
AX547578/c
LOCUS      AX547578                17 bp    DNA        linear    PAT 01-MAR-2003
DEFINITION Sequence 717 from Patent WO2053141.
ACCESSION  AX547578
VERSION     AX547578.1  GI:25812722
KEYWORDS   .
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM   .
REFERENCE  1
AUTHORS    Bratzler, R.L.
TITLE      Inhibition of angiogenesis by nucleic acids
JOURNAL    Patent: WO 02053141-A 717 11-JUL-2002;
            Coley Pharmaceutical Group, Inc. (US)
FEATURES   .
            Location/Qualifiers
            source
            1..17
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Sequence"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  484  CCAGCTGACATCCGGC 499
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Db   16  CCAGCTAACATCTGGC 1

RESULT 1550
AX578856
LOCUS      AX578856                17 bp    RNA        linear    PAT 10-JAN-2003
DEFINITION Sequence 694 from Patent WO211674.
ACCESSION  AX578856
VERSION     AX578856.1  GI:27648058
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.

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and Grupe, A.
Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
Patent: WO 0211674-A 694 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES   .
            Location/Qualifiers
            source
            1..17
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            /mol_type="unassigned RNA"
            /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  204  CCTGTGAGCAGATAGGC 219
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Db   1  CACTGAGCAGATGGGC 16

RESULT 1551
AX578969
LOCUS      AX578969                17 bp    RNA        linear    PAT 10-JAN-2003
DEFINITION Sequence 807 from Patent WO0211674.
ACCESSION  AX578969
VERSION     AX578969.1  GI:27648171
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
            and Grupe, A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
            channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 807 14-FEB-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
            Thompson, James (US)
FEATURES   .
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            source
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  1568  CTGACTCAGGCGAGGCC 1583
      ||||| ||||| |||||
Db   2  CTGAATCAAGCAGGCC 17

RESULT 1552
AX579374
LOCUS      AX579374                17 bp    RNA        linear    PAT 10-JAN-2003
DEFINITION Sequence 1212 from Patent WO0211674.
ACCESSION  AX579374
VERSION     AX579374.1  GI:27648576
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
            and Grupe, A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
            channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 1212 14-FEB-2002;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;

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Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGGCA 1674  
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Db 2 CACCCCTCCAGGGCA 17

RESULT 1557  
AX634793  
LOCUS AX634793 17 bp RNA linear  
DEFINITION Sequence 1932 from Patent EPI260586.  
PAT 21-FEB-2003

ACCESSION	AX634793	
VERSION	AX634793.1	GI:28470407
KEYWORDS	.	
SOURCE	unidentified	
ORGANISM	unidentified	
	unclassified.	
REFERENCE	1	
AUTHORS	Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpelsky,A., Draper,K.G., Kisch,K., Matulich-Adamic,J., McSwiggen,J.A., Madak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Wolf,T.	

TITLE	Method and reagent for inhibiting the expression of disease related genes
JOURNAL	Patent: EP 1260586-A 1932 27-NOV-2002; RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES	Location/Qualifiers 1..17 /organism="unidentified" /mol_type="unassigned RNA" /db_xref="taxon:32644"

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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. NO. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1659  CACCCCTCACAGGGCA 1674
          |||||
Db       2    CACCCCTCCAGCGCA 17
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RESULT	1558
AX648220	
LOCUS	linear
DEFINITION	Sequence 60 from Patent EP1273660.
ACCESSION	AX648220
VERSION	AX648220.1 GI:29151038
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1
AUTHORS	Gu, Y.
TITLE	Human sodium-hydrogen exchanger like protein 1
JOURNAL	Patent: EP 1273660-A 60 08-JAN-2003:

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FEATURES
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;

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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1251  TATCTTAGGAACCCCA 1266
          |||||  |||||  |||||
Db       2    TATCTAAGGAATCCCA 17

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RESULT 1559			
AX648222	AX648222	17 bp	DNA
LOCUS	Sequence 62 from Patent	linear	PAT 22-MAR-2003
DEFINITION	EP1273660.		

ACCESSION AX648222  
 VERSION AX648222.1 GI:29151040  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.  
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 REFERENCE  
 AUTHORS Gu, Y.  
 TITLE Human sodium-hydrogen exchanger like protein 1  
 JOURNAL Patent: EP 1273660-A 62 08-JAN-2003;

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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No.7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1252 ATCTTAGGAACCCCA 1267  
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Db 1 ATCTAAGGATCCCCA 16

RESULT 1560  
AX649397

LOCUS	AX649397	1,7 kb	DNA	linear	FBI 22-MAR-2000
DEFINITION	Sequence 1237 from Patent EP1273660.				
ACCESSION	AX649397				
VERSION	AX649397.1	GI:29152215			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
REFERENCE	1				
AUTHORS	Gu, Y.				
TITLE	Human sodium-hydrogen exchanger like protein 1				
JOURNAL	Patent: EP 1273660-A 1237 08-JAN-2003;				
FEATURES	Location/Qualifiers				
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Query Match          0.7%;   Score 12.8;   DB 1;   Length 17;
Best Local Similarity 87.5%;   Pred. No. 7.5e+02;
Matches 14;   Conservative 0;   Mismatches 2;   Indels 0;   Gaps 0;
QY          915  ACTGTTCCGTCCAG 930

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Db					
	2	ACTGTTTCAGTTCAG	17		
RESULT	1561				
LOCUS	AX649398				
DEFINITION	Sequence 1238 from Patent EP1273660.	17 bp	DNA	linear	PAT 22-MAR-2003
ACCESSION	AX649398				
VERSION	AX649398.1	GI:29152216			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
	Eukaryota: Metazoa: Chordata: Craniata: Vertebrata: Euteleostomi:				

OKRANTOM NOLMO SAPIENS  
EUKARVOTA: METAZOA: CHORDATA: CRANIATA: VERTEBRATA: EUTELEOSTOMI:

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REFERENCE
AUTHORS      1
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL      Cu.Y.
FEATURES     Human sodium-hydrogen exchanger like protein 1
SOURCE       Patent: EP 1273660-A 1238 08-JAN-2003;
             Aeomica, Inc. (US)
             Location/Qualifiers
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             /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 915 ACTGTTCTCGTCCAG 930
Db 1 ACTGTTCCAGTCCAG 16

RESULT 1562
AX672258
LOCUS      AX672258      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 703 from Patent WO03004526.
ACCESSION  AX672258
VERSION     AX672258.1 GI:29330606
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 703 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 892 ATCATCAACATGCACA 907
Db 2 ATCATCAGCATACACA 17

RESULT 1563
AX672722
LOCUS      AX672722      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1167 from Patent WO03004526.
ACCESSION  AX672722
VERSION     AX672722.1 GI:29331070
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 1167 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 129 TCGGATGACAGAGATC 144
Db 16 TCGATGACAGAGATC 1

RESULT 1565
AX674061/c
LOCUS      AX674061      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 2506 from Patent WO03004526.
ACCESSION  AX674061
VERSION     AX674061.1 GI:29332409
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 2506 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 129 TCGGATGACAGAGATC 144
Db 16 TCGATGACAGAGATC 1

RESULT 1565
AX674061/c
LOCUS      AX674061      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 2506 from Patent WO03004526.
ACCESSION  AX674061
VERSION     AX674061.1 GI:29332409
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijnder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL     Patent: WO 03004526-A 2506 16-JAN-2003;
            Molecular Engines Laboratories (FR)
FEATURES    Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 129 TCGGATGACAGAGATC 144
Db 16 TCGATGACAGAGATC 1
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1172 GCATCTCTCATGAGAT 1187
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Db 17 GCAACTTCATGAGAT 2

RESULT 1566
AX674648/c
LOCUS AX674648 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 3093 from Patent WO03004526.
ACCESSION AX674648
VERSION AX674648.1 GI:29332996
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 3093 16-JAN-2003;
MOLECULAR Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 129 TCGATGCAAGAGATC 144
    ||| ||| ||| ||| ||| |||
Db 16 TCTGATGATGAGATC 1

RESULT 1567
AX687490
LOCUS AX687490 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 222 from Patent EP1281758.
ACCESSION AX687490
VERSION AX687490.1 GI:29410184
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 222 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 30 GCAGAGGTAGGACGGA 45
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Db 2 GCAGAGGAGGAGGAGGA 17

RESULT 1568
AX706656/c
LOCUS AX706656 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 353 from Patent WO03013534.
ACCESSION AX706656
VERSION AX706656.1 GI:29563079
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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AX687491
LOCUS AX687491 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 223 from Patent EP1281758.
ACCESSION AX687491
VERSION AX687491.1 GI:29410185
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 223 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 30 GCAGAGGTAGGACGGA 45
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Db 1 GCAGAGGAGGAGGAGGA 16

RESULT 1569
AX691690
LOCUS AX691690 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 4422 from Patent EP1281758.
ACCESSION AX691690
VERSION AX691690.1 GI:29414628
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4422 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 922 CTGTTCCAGCTGCTCC 937
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Db 1 CTGTTCCCGCTGCCCC 16

RESULT 1570
AX706656/c
LOCUS AX706656 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 353 from Patent WO03013534.
ACCESSION AX706656
VERSION AX706656.1 GI:29563079
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 353 20-FEB-2003;
Epidauros Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 1

RESULT 1571
AX707587
LOCUS
DEFINITION
Sequence 354 from Patent WO03013534.
ACCESSION
AX707587
VERSION
AX707587.1 GI:29563760
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer with irinotecan based on UGT1A1
Patent: WO 03013534-A 354 20-FEB-2003;
Epidauros Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 1

RESULT 1571
AX707586/c
LOCUS
DEFINITION
Sequence 353 from Patent WO03013536.
ACCESSION
AX707586
VERSION
AX707586.1 GI:29563759
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer using irinotecan based on UGT1A1
Patent: WO 03013536-A 353 20-FEB-2003;
Epidauros Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 17

RESULT 1572
AX722859
LOCUS
DEFINITION
Sequence 546 from Patent WO03025176.
ACCESSION
AX722859
VERSION
AX722859.1 GI:30423360
KEYWORDS
Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 546 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 GAGCAGATAGCCTGG 223
DB 1 GATCAGACAGCCTGG 16
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 1

RESULT 1573
AX707587
LOCUS
DEFINITION
Sequence 354 from Patent WO03013536.
ACCESSION
AX707587
VERSION
AX707587.1 GI:29563760
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer using irinotecan based on UGT1A1
Patent: WO 03013536-A 354 20-FEB-2003;
Epidauros Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 2 GCAATGTAAGTCTGA 17

RESULT 1574
AX722859
LOCUS
DEFINITION
Sequence 546 from Patent WO03025176.
ACCESSION
AX722859
VERSION
AX722859.1 GI:30423360
KEYWORDS
Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 546 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 GAGCAGATAGCCTGG 223
DB 1 GATCAGACAGCCTGG 16
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RESULT 1575
AX723066
LOCUS AX723066 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 753 from Patent WO03025176.
ACCESSION AX723066
VERSION AX723066.1 GI:30423567
KEYWORDS
SOURCE
ORGANISM Mus musculus (house mouse)
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 753 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source
1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 585 ATCTGAGATTGGCTTT 600
Db 2 ATCTGAAGTGGCTTT 17
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RESULT 1576
AX723369
LOCUS AX723369 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1056 from Patent WO03025176.
ACCESSION AX723369
VERSION AX723369.1 GI:30423870
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1056 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source
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/organism="Mus musculus"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1174 ATCTTCATGAGATGG 1189
Db 2 ATCTTCAAGGAGATGG 17
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RESULT 1577
AX723711/c
LOCUS AX723711/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1398 from Patent WO03025176.
ACCESSION AX723711
VERSION AX723711.1 GI:30503054

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KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1398 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1639 CAGCGGCTGGAGGAT 1654
Db 17 CAGCGGCTGAAGTAT 2
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RESULT 1578
AX723887
LOCUS AX723887 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1574 from Patent WO03025176.
ACCESSION AX723887
VERSION AX723887.1 GI:30503230
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1574 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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/db_xref="taxon:10090"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1479 GATCCACAAACTTCCT 1494
Db 1 GATCCAAACACTTCCT 16
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RESULT 1579
AX724020
LOCUS AX724020 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1707 from Patent WO03025176.
ACCESSION AX724020
VERSION AX724020.1 GI:30503363
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Telerman,A., Amson,R. and Tuijnder,M.

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TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025176-A 1707 27-MAR-2003;  
Molecular Engines Laboratories (FR)

FEATURES source  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
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Qy 708 GATCAGACTGGAAACAT 723  
Db 1 GATCAAACTGGAAAT 16

RESULT 1580  
AX724680/c  
LOCUS AX724680 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2367 from Patent WO03025176.  
ACCESSION AX724680  
VERSION AX724680.1 GI:30504023  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 2367 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1413 GGTCGAATCGGATC 1428  
Db 16 GGCTCAATCAGATC 1

RESULT 1581  
AX725192  
LOCUS AX725192 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2879 from Patent WO03025176.  
ACCESSION AX725192  
VERSION AX725192.1 GI:30504535  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 2879 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
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/organism="Mus musculus"  
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/db\_xref="taxon:10090"

Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 993 GAACCTGCTCATCAAC 1008  
Db 1 GATCCTGCTCACCAAC 16

RESULT 1582  
AX725338  
LOCUS AX725338 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3025 from Patent WO03025176.  
ACCESSION AX725338  
VERSION AX725338.1 GI:30504681  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 3025 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 708 GATCAGACTGGAAACAT 723  
Db 1 GATCAGCCTTGAACAT 16

RESULT 1583  
AX725664  
LOCUS AX725664 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3351 from Patent WO03025176.  
ACCESSION AX725664  
VERSION AX725664.1 GI:30505007  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 3351 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 708 GATCAGACTGGAAACAT 723  
Db 1 GATCAGCCTTGAACAT 16

RESULT 1583  
AX725664  
LOCUS AX725664 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3351 from Patent WO03025176.  
ACCESSION AX725664  
VERSION AX725664.1 GI:30505007  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 3351 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES source  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1243 ATCTTCCGATCTTAG 1258  
Db 2 ATCTTATGATCTTAG 17

RESULT 1584  
AX726654  
LOCUS AX726654 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4341 from Patent WO03025176.  
ACCESSION AX726654  
VERSION AX726654.1 GI:30505997  
KEYWORDS Mus musculus (house mouse)  
SOURCE ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 447 GATCTCCACTGAGGAC 462  
Db 1 GATCACCCTGAGGC 16

RESULT 1595  
AX727117  
LOCUS AX727117 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4804 from Patent WO03025176.  
ACCESSION AX727117  
VERSION AX727117.1 GI:30506460  
KEYWORDS Mus musculus (house mouse)  
SOURCE ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1174 ATCTTCTATGAGATGG 1189  
Db 2 ATCTCTATGAGAGG 17

RESULT 1586

AX727200  
LOCUS AX727200 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4887 from Patent WO03025176.  
ACCESSION AX727200  
VERSION AX727200.1 GI:30506543  
KEYWORDS Mus musculus (house mouse)  
SOURCE ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 47 GACCAGCAGTGTGACT 62  
Db 1 GATCAGCATGTGACT 16

RESULT 1587  
AX728136  
LOCUS AX728136 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5823 from Patent WO03025176.  
ACCESSION AX728136  
VERSION AX728136.1 GI:30507479  
KEYWORDS Mus musculus (house mouse)  
SOURCE ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 127 GATCGGATGAGGAGA 142  
Db 1 GATCCGATGAGGAGA 16

RESULT 1588  
AX729932/c  
LOCUS AX729932 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1566 from Patent WO03025175.  
ACCESSION AX729932  
VERSION AX729932.1 GI:30509275  
KEYWORDS Homo sapiens (human)  
SOURCE

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
TELERMAN, A., AMSON, R. and TUIJNDER, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 1566 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
JOURNAL  
FEATURES  
source  
1. .17  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1467 TCTGGGGGAGCGGATC 1482  
Db 16 TCTGGAGGAGGATC 1  
RESULT 1589  
AX730033 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 1667 from Patent WO03025175.  
ACCESSION AX730033  
VERSION AX730033.1 GI:30509376  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
TELERMAN, A., AMSON, R. and TUIJNDER, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 1667 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
JOURNAL  
FEATURES  
source  
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/mol\_type="unassigned DNA"  
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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1479 GATCCACCAACTTCCT 1494  
Db 1 GATCCACCAACTTCCT 16  
RESULT 1590  
AX730526 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 2160 from Patent WO03025175.  
ACCESSION AX730526  
VERSION AX730526.1 GI:30509869  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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TELERMAN, A., AMSON, R. and TUIJNDER, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as

medicines  
Patent: WO 03025175-A 2160 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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QY 447 GATCTCCACTGAGGAC 462  
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AX731479 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 3113 from Patent WO03025175.  
ACCESSION AX731479  
VERSION AX731479.1 GI:30510822  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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TELERMAN, A., AMSON, R. and TUIJNDER, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 3113 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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QY 708 GATCAGACTGGAACAT 723  
Db 1 GATCAGACTGTTACAT 16  
RESULT 1592  
AX731683 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 3317 from Patent WO03025175.  
ACCESSION AX731683  
VERSION AX731683.1 GI:30511026  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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TELERMAN, A., AMSON, R. and TUIJNDER, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
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Patent: WO 03025175-A 3317 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
JOURNAL  
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QY 696 GGCACCTCAGGAGATC 711  
Db 16 GGCAGTCAGAGATC 1

RESULT 1593  
AX732376/c  
LOCUS AX732376 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4010 from Patent WO03025175.  
ACCESSION AX732376  
VERSION AX732376.1 GI:30511719  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 4010 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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QY 1609 TTCTAGCCACAGACC 1624  
Db 16 TTCTAGCCTCAGATC 1

RESULT 1594  
AX732426  
LOCUS AX732426 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4060 from Patent WO03025175.  
ACCESSION AX732426  
VERSION AX732426.1 GI:30511769  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 4060 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 47 GACCAGCAGTGAGTACT 62

Db 1 GATCAGCATGTGACT 16

RESULT 1595  
AX732719  
LOCUS AX732719 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4353 from Patent WO03025175.  
ACCESSION AX732719  
VERSION AX732719.1 GI:30512062  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 4353 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Query Match 0.7%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 127 GATCGATGAGAGAGA 142  
Db 1 GATCGATGAGAGATGA 16

RESULT 1596  
AX733547  
LOCUS AX733547 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5181 from Patent WO03025175.  
ACCESSION AX733547  
VERSION AX733547.1 GI:30512890  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 5181 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Best Local Similarity 87.5%; Pred. No. 7.5e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 895 ATCAACATGCACACG 910  
Db 2 ATCAACATCCACACG 17

RESULT 1597  
AX733691/c  
LOCUS AX733691 17 bp DNA linear PAT 08-MAY-2003



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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 493 ATCCGCTGCTGAGG 508
Db 2 ATCCAGCTGCCAGG 17
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RESULT 1602
AX738736/c
LOCUS AX738736 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4326 from Patent WO03025177.
ACCESSION AX738736
VERSION AX738736.1 GI:30518026
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL Patent: WO 03025177-A 4326 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1230 ACAGCTACACTTCATC 1245
Db 16 ACAGCTACACTGCATC 1
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RESULT 1603
AX738777/c
LOCUS AX738777 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4367 from Patent WO03025177.
ACCESSION AX738777
VERSION AX738777.1 GI:30518067
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
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AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
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JOURNAL Patent: WO 03025177-A 4367 27-MAR-2003;
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Query Match
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1230 ACAGCTACACTTCATC 1245
Db 16 ACAGCTACACTGCATC 1
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RESULT 1603
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LOCUS AX738777 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4367 from Patent WO03025177.
ACCESSION AX738777
VERSION AX738777.1 GI:30518067
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
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AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL Patent: WO 03025177-A 4367 27-MAR-2003;
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
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QY 1230 TCGGATGAAGAGATC 144
Db 16 TCGAATGAAGAGATC 1
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RESULT 1604
AX739249
LOCUS AX739249 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4839 from Patent WO03025177.
ACCESSION AX739249
VERSION AX739249.1 GI:30518546
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL Patent: WO 03025177-A 4839 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 47 GACGACGCTGTGACT 62
Db 1 GATCAGCATGTGACT 16
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RESULT 1605
AX750964/c
LOCUS AX750964 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 180 from Patent WO03033703.
ACCESSION AX750964
VERSION AX750964.1 GI:32133292
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 180 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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QY 361 GGGGAGAGTGACACAGG 376
Db 17 GGTGAGCGTGACACAGG 2
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RESULT 1606
AX750965/c
LOCUS AX750965 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 181 from Patent WO03033703.
ACCESSION AX750965
VERSION AX750965.1 GI:32133293
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 181 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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Qy 361 GGGGAGAGTGACCCAGG 376
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Db 16 GGTGAGCGTGACCCAGG 1

RESULT 1607
AX751023/c
LOCUS AX751023 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 239 from Patent WO03033703.
ACCESSION AX751023
VERSION AX751023.1 GI:32133351
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 239 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 361 GGGGAGAGTGACCCAGG 376
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Db 16 GGTGAGCGTGACCCAGG 1

RESULT 1608
AX751024/c
LOCUS AX751024 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 240 from Patent WO03033703.
ACCESSION AX751024
VERSION AX751024.1 GI:32133352
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 240 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 272 GTGCTGCTCCTCGGGGA 287
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Db 17 GTCCGGCTCCTCGGGGA 2

RESULT 1609
AX751097/c
LOCUS AX751097 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 313 from Patent WO03033703.
ACCESSION AX751097
VERSION AX751097.1 GI:32133425
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 313 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 272 GTGCTGCTCCTCGGGGA 287
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Db 16 GTCCGGCTCCTCGGGGA 1

RESULT 1610
AX751098/c
LOCUS AX751098 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 314 from Patent WO03033703.
ACCESSION AX751098
VERSION AX751098.1 GI:32133426
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 314 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 302 GGGCCCCACTCAGCTC 317
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Db 17 GGGCCCCACTCAGCAC 2

RESULT 1610
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LOCUS AX751098 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 314 from Patent WO03033703.
ACCESSION AX751098
VERSION AX751098.1 GI:32133426
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 314 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Qy 302 GGGGCCCACTCAGCTC 317
Db 16 GGGGCCCACTCAGCAC 1

RESULT 1611
AX757331
LOCUS AX757331 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 652 from Patent WO03040369.
ACCESSION AX757331
VERSION AX757331.1 GI:32251947
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 652 15-MAY-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1479 GATCCCAAACTTCTCT 1494
Db 1 GATCCCAAACTTCTCT 16

RESULT 1612
AX757958
LOCUS AX757958 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1279 from Patent WO03040369.
ACCESSION AX757958
VERSION AX757958.1 GI:32252574
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1279 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 541 ATCTTTGACAAAGCC 556
Db 2 ATCATTGACAAAGCGC 17
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1356 CGCACCCCGACTTGAT 1371
Db 17 CTCACCTCGACTTGAT 2

RESULT 1614
AX759411
LOCUS AX759411 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2732 from Patent WO03040369.
ACCESSION AX759411
VERSION AX759411.1 GI:32254027
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2732 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Query Match          0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 447 GATCTCCACTGAGGAC 462
Db 1 GATCTCCACTGAGGCC 16

RESULT 1615
AX759867/c
LOCUS AX759867 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3188 from Patent WO03040369.
ACCESSION AX759867
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AUTHORS	Telerman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL	Patent: WO 03040369-A 4794 15-MAY-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
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	Best Local Similarity 87.5%; Pred.No. 7.5e+02;
	Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	129 TCGGATGAAGAGATC 144
DB	15 TCGAATGAAGAGATC 1
RESULT 1618	
AX761615	
LOCUS	17 bp DNA linear PAT 25-JUN-2003
DEFINITION	Sequence 4936 from Patent WO03040369.
ACCESSION	AX761615
VERSION	AX761615.1 GI:32256231
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1
TITLE	Telerman,A., Amson,R. and Tuijnder,M.
	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL	Patent: WO 03040369-A 4936 15-MAY-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
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	Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	811 ATCCACACGGAGAAGT 826
DB	2 ATCCACATGGAGAGGT 17
RESULT 1619	
AX761652/c	
LOCUS	17 bp DNA linear PAT 25-JUN-2003
DEFINITION	Sequence 4973 from Patent WO03040369.
ACCESSION	AX761652
VERSION	AX761652.1 GI:32256268
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1
TITLE	Telerman,A., Amson,R. and Tuijnder,M.
	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL	Patent: WO 03040369-A 4973 15-MAY-2003;
FEATURES	Molecular Engines Laboratories (FR)
	Location/Qualifiers

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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 856 AAGGACCTGAGGAGCT 871
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Db 17 AAGGACCTGATGCATT 2

RESULT 1624
LOCUS BD080849 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Composition and method for promoting the paracellular transport
passing through cell layers.
ACCESSION BD080849
VERSION BD080849.1 GI:22626452
KEYWORDS JP 2001517436-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS O'Mahony,D.J. and Cagney,G.
TITLE Composition and method for promoting the paracellular transport
passing through cell layers
JOURNAL Patent: JP 2001517436-A 5 09-OCT-2001;
ELAN CORP PLC
COMMENT OS Artificial Sequence
PN JP 2001517436-A/5
PD 09-OCT-2001
PF 23-SEP-1998 JP 2000512941
PR 24-SEP-1997 US 60/059644,10-NOV-1997 IE 970794 PI
DANIEL JOSEPH O'MAHONY,GERARD CAGNEY
PC C12N15/09,A61K31/7088,A61K38/00// (A61K38/00,A61K31:70) PC
PC C12N15/09,A61K37/02,
PC C12N15/00,A61K31:70)
CC Description of Artificial Sequence: Human occludin antisense
CC oligonucleotide
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 201 TGGCCCTGAGCAGATA 216
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Db 17 TGGCCCTGTCGAGATA 2

RESULT 1626
LOCUS BD105096/c 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD105096
VERSION BD105096.1 GI:22650670
KEYWORDS WO 0192572-A/1200.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 1200 06-DEC-2001;
NISSHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/1200
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1239 CTTTCATCTCCGTCATC 1254
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Db 16 CTTTCATGTTCCGTCGTC 1

NISHIDA
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PN WO 0192572-A/622
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1239 CTTTCATCTCCGTCATC 1254
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Db 16 CTTTCATGTTCCGTCGTC 1

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RESULT 1627
BD105109/c
LOCUS          BD105109          17 bp      DNA
DEFINITION     Kit and method for determining HLA type.
ACCESSION      BD105109
VERSION        BD105109.1  GI:22650683
KEYWORDS       WO 0192572-A/1213,
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1 (bases 1 to 17)
AUTHORS        Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
               Nishida,M.
TITLE          Kit and method for determining HLA type
JOURNAL        Patent: WO 0192572-A 1213 06-DEC-2001;
               NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
               KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
               NISHIDA
COMMENT        OS Artificial Sequence
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               PD 06-DEC-2001
               PP 01-JUN-2001 WO 2001JP004662
               PR 01-JUN-2000 JP 00P 164798
               PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
               MATSUMURA,
               PI SHOGO MORIYA,MICHIO NISHIDA
               PC CL2Q1/68,CI2M1/00,CI2N15/09,G01N33/53
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Qy 1239 CTTTCATCTTCGTCATC 1254
Db 16 CTTTCATCTTCGTCGTC 1
Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1239 CTTTCATCTTCGTCATC 1254
Db 16 CTTTCATCTTCGTCGTC 1
RESULT 1628
BD128578
LOCUS          BD128578          17 bp      DNA
DEFINITION     Polycystic kidney disease gene.
ACCESSION      BD128578
VERSION        BD128578.1  GI:23223523
KEYWORDS       JP 2002503952-A/7.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
               Qian,F.
TITLE          Polycystic kidney disease gene
JOURNAL        Patent: JP 2002503952-A 7 05-FEB-2002;
               GENZYME CORP
COMMENT        PN JP 2002503952-A/7
               PD 05-FEB-2002
               PF 22-MAY-1997 JP 1997542784
               PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
               KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
               DACKOWSKI,
               PI GREGORY GERMINO,FENG QIAN
               PC CL2N15/12,CI2N15/11,C07K14/47,CI2N5/10,CI2Q1/69,G01N33/69, PC
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               CC Topology: Linear;
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 543 CTTTGACAAAGCCCTC 558
Db 17 CTTTGACAAAGCACATC 2
RESULT 1630
BD197672/c
LOCUS          BD128596          17 bp      DNA
DEFINITION     Polycystic kidney disease gene.
ACCESSION      BD128596
VERSION        BD128596.1  GI:23223541
KEYWORDS       JP 2002503952-A/25.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
               Qian,F.
TITLE          Polycystic kidney disease gene
JOURNAL        Patent: JP 2002503952-A 25 05-FEB-2002;
               GENZYME CORP
COMMENT        PN JP 2002503952-A/25
               PD 05-FEB-2002
               PF 22-MAY-1997 JP 1997542784
               PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
               KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
               DACKOWSKI,
               PI GREGORY GERMINO,FENG QIAN
               PC CL2N15/12,CI2N15/11,C07K14/47,CI2N5/10,CI2Q1/68,G01N33/68, PC
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 543 CTTTGACAAAGCCCTC 558
Db 17 CTTTGACAAAGCACATC 2
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BD197672/c

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G01N33/53,
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CC Polycystic kidney disease gene
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 543 CTTTGACAAAGCCCTC 558
Db 1 CTTTGACAAAGCACATC 16
RESULT 1629
BD128596/c
LOCUS          BD128596          17 bp      DNA
DEFINITION     Polycystic kidney disease gene.
ACCESSION      BD128596
VERSION        BD128596.1  GI:23223541
KEYWORDS       JP 2002503952-A/25.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
               Qian,F.
TITLE          Polycystic kidney disease gene
JOURNAL        Patent: JP 2002503952-A 25 05-FEB-2002;
               GENZYME CORP
COMMENT        PN JP 2002503952-A/25
               PD 05-FEB-2002
               PF 22-MAY-1997 JP 1997542784
               PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
               KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
               DACKOWSKI,
               PI GREGORY GERMINO,FENG QIAN
               PC CL2N15/12,CI2N15/11,C07K14/47,CI2N5/10,CI2Q1/68,G01N33/68, PC
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 17 CTTTGACAAAGCACATC 2
RESULT 1630
BD197672/c

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PI	JAMES A MCSWIGGEN	
PC	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,	
PC	A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00	
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CC	participating in vasculogenic response	
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	/mol_type='genomic RNA'	
	/db_xref='taxon:9606'	
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QY	1311 GACATACAACTACCCC 1326	
Db	16 GAAACACAACTACCCC 1	
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BD203081/c	17 bp RNA linear PAT 17-JUL-2003	
LOCUS	Method and reagent for treating diseases or conditions concerning	
DEFINITION	molecule participating in vasculogenic response.	
ACCESSION	BD203081	
VERSION	BD203081.1 GI:33012851	
KEYWORDS	JP 2002509721-A/6107.	
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	
REFERENCE	1 (bases 1 to 17)	
AUTHORS	Pavco,P.A., Roberts,B., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.	
TITLE	Method and reagent for treating diseases or conditions concerning	
	molecule participating in vasculogenic response	
JOURNAL	Patent: JP 2002509721-A 6107 02-APR-2002;	
	RIBOZYME PHARMACEUTICALS INC	
COMMENT	OS Homo sapiens (human)	
	PN JP 2002509721-A/6107	
	PD 02-APR-2002	
	PF 24-MAR-1999 JP 2000541291	
	PR 27-MAR-1998 US 60/079678	
PI	PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,	
PI	JAMES A MCSWIGGEN	
PC	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,	
PC	A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00	
CC	Method and reagent for treating diseases or conditions CC concerning molecule	
CC	participating in vasculogenic response	
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	/mol_type='genomic RNA'	
	/db_xref='taxon:9606'	
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Best Local Similarity	87.5%; Pred. No. 7.5e+02;	
Matches 14;	Conservative 0; Mismatches 2; Indels 0; Gaps 0;	

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QY 475 CTATCACTACCAAGCTG 490
Db 16 CTAACATCATCAGTGTG 1
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RESULT 1633
A61818
LOCUS A61818 18 bp DNA linear PAT 09-MAR-1998
DEFINITION Sequence 41 from Patent WO9711187.
ACCESSION A61818
VERSION A61818.1 GI:3715993
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Anne,J., Van,M.L., Lamertyn,E., Scaerz, Thierry and Van,B.A.
TITLE SUBSTITIN INHIBITOR OF STREPTOMYCES VENEZUELA, AND USE OF THE
GENE SEQUENCES FOR EXPRESSION AND/OR SECRETION OF HETEROLOGOUS
PROTEINS IN STREPTOMYCES
JOURNAL Patent: WO 9711187-A 41 27-MAR-1997;
INNOGENETICS NV (BE)
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source Location/Qualifiers
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/organism="unidentified"
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1617 CACAGACCGAGGCCCC 1632
Db 2 CGCAGGCCGAGGCCCC 17
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RESULT 1634
A67594/c
LOCUS A67594 18 bp DNA linear PAT 05-MAY-1999
DEFINITION Sequence 14 from Patent WO9744485.
ACCESSION A67594
VERSION A67594.1 GI:4756457
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Goodfellow,P.N.
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL Patent: WO 9744485-A 14 27-NOV-1997;
HEXAGEN TECHNOLOGY LIMITED (GB)
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 560 GCGGCCCGCCCGCTCG 575
Db 17 GCGGCCCGCCCGCCG 2
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RESULT 1635
A97463
LOCUS A97463 18 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 19 from Patent WO9916780.
ACCESSION A97463
VERSION A97463.1 GI:6780809
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KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Gala,J. and Vannuffel,P.
TITLE GENETIC SEQUENCES, DIAGNOSTIC AND/OR QUANTIFICATION METHODS AND
DEVICES FOR THE IDENTIFICATION OF STAPHYLOCOCCI STRAINS
JOURNAL Patent: WO 9916780-A 19 08-APR-1999;
GALA JEAN LUC (BE); UNIV LOUVAIN (BE)
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source Location/Qualifiers
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/db_xref="taxon:32644"

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Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 AGGACATCAACAGCG 473
Db 2 AAGACATCGACAGCG 17
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RESULT 1636
AR002228/c
LOCUS AR002228 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 18 from patent US 5741638.
ACCESSION AR002228
VERSION AR002228.1 GI:3963782
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamane,A.
TITLE Microtiter well for detecting nucleic acid
JOURNAL Patent: US 5741638-A 18 21-APR-1998;
FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 201 TGCCCTGTGTCAGATA 216
Db 17 TGCCCTGTGTCAGATA 2
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RESULT 1637
AR019631
LOCUS AR019631 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5783680.
ACCESSION AR019631
VERSION AR019631.1 GI:3974745
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brunner,H.G. and Breakfield,X.O.
TITLE Genetic diagnosis and treatment for impulsive aggression
JOURNAL Patent: US 5783680-A 10 21-JUL-1998;
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source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
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Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 671 AAAGCAAGCTCACAGA 686
Db 3 AAAGCAAAATCACAGA 18
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/organism="unknown"
/mol_type="unassigned DNA"

RESULT 1638
AR054954/c AR054954 18 bp DNA linear PAT 29-SEP-1999
LOCUS AR054954
DEFINITION Sequence 1 from patent US 5837461.
ACCESSION AR054954
VERSION AR054954.1 GI:5980531
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Neitz,M.E. and Neitz,J.F.
TITLE Detection of cone-photoreceptor-based vision disorders
JOURNAL Patent: US 5837461-A 1 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 934 CTCGGTGGCCTGGCCT 949
Db 17 CTCGGTAGCCTCGCCT 2
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/organism="unknown"
/mol_type="unassigned DNA"

RESULT 1639
AR073420/c AR073420 18 bp DNA linear PAT 28-AUG-2000
LOCUS AR073420
DEFINITION Sequence 60 from patent US 5951455.
ACCESSION AR073420
VERSION AR073420.1 GI:10000184
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 60 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1238 ACTTCATCTTCGGTAT 1253
Db 16 ACATCATCTTCGGAT 1
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/organism="unknown"
/mol_type="unassigned DNA"

RESULT 1640
AR076348 AR076348 18 bp DNA linear PAT 30-AUG-2000
LOCUS AR076348
DEFINITION Sequence 15 from patent US 5958772.
ACCESSION AR076348
VERSION AR076348.1 GI:10003094
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5958772-A 15 02-SEP-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 856 AAGGACCTGAAGCAGT 871
Db 1 AAGTCAATACCCACAA 16
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/organism="unknown"
/mol_type="unassigned DNA"

RESULT 1641
AR078888 AR078888 18 bp DNA linear PAT 31-AUG-2000
LOCUS AR078888
DEFINITION Sequence 32 from patent US 5965370.
ACCESSION AR078888
VERSION AR078888.1 GI:10005634
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of RhoG expression
JOURNAL Patent: US 5965370-A 32 12-OCT-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1054 AAGTCAATCCACAA 1069
Db 1 AAGTCAATACCCACAA 16
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/organism="unknown"
/mol_type="unassigned DNA"

RESULT 1642
AR084034/c AR084034 18 bp DNA linear PAT 01-SEP-2000
LOCUS AR084034
DEFINITION Sequence 13 from patent US 5977341.
ACCESSION AR084034
VERSION AR084034.1 GI:10010805
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of inhibitor-kappa B kinase-beta expression
JOURNAL Patent: US 5977341-A 13 02-NOV-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 856 AAGGACCTGAAGCAGT 871
Db 1 AAGTCAATACCCACAA 16
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/organism="unknown"
/mol_type="unassigned DNA"
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Db 16 AAGTACCTGAACCACT 1

RESULT 1643
AR085574
LOCUS 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 10 from patent US 5981732.
ACCESSION AR085574
VERSION AR085574.1 GI:10012341
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense modulation of G-alpha-13 expression
JOURNAL Patent: US 5981732-A 10 09-NOV-1999;
FEATURES Location/Qualifiers
    source 1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTC 570
Db 2 CCGCGCGCGCGCTC 17

RESULT 1644
AR089377
LOCUS 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 136 from patent US 5994066.
ACCESSION AR089377
VERSION AR089377.1 GI:10016134
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bergeron,M.G.; Picard,F.J.; Ouellette,M. and Roy,P.H.
TITLE Species-specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL Patent: US 5994066-A 136 30-NOV-1999;
FEATURES Location/Qualifiers
    source 1..18
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1633 AGCAGCGACGGCTGG 1648
Db 1 AGCTGGCAACGGCTGG 16

RESULT 1645
AR089732/c
LOCUS 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 14 from patent US 5994075.
ACCESSION AR089732
VERSION AR089732.1 GI:10016487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

AUTHORS
TITLE
JOURNAL
FEATURES
    source 16 AAGTACCTGAACCACT 1

Goodfellow,P.N.
Methods for identifying a mutation in a gene of interest without a phenotypic guide
Patent: US 5994075-A 14 30-NOV-1999;
Location/Qualifiers
    source 1..18
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 560 GCGCGCGCGCTCG 575
Db 17 GCGCGCGCGCGCGCG 2

RESULT 1646
AR091961/c
LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 33 from patent US 5998133.
ACCESSION AR091961
VERSION AR091961.1 GI:10018715
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Blumenfeld,A.; Gusella,J.P.; Breakefield,X.O. and Slaugenhaupt,S.
TITLE Use of genetic markers to diagnose familial dysautonomia
JOURNAL Patent: US 5998133-A 33 07-DEC-1999;
FEATURES Location/Qualifiers
    source 1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 278 CTCCTGGGGAACCTCG 293
Db 18 CACCTGGGGAACCTTG 3

RESULT 1647
AR093577
LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 136 from patent US 6001564.
ACCESSION AR093577
VERSION AR093577.1 GI:10020326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bergeron,M.G.; Ouellette,M. and Roy,P.H.
TITLE Species specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL Patent: US 6001564-A 136 14-DEC-1999;
FEATURES Location/Qualifiers
    source 1..18
        /organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1633 AGCAGCGACGGCTGG 1648
Db 1 AGCTGGCAACGGCTGG 16

RESULT 1645
AR089732/c
LOCUS 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 14 from patent US 5994075.
ACCESSION AR089732
VERSION AR089732.1 GI:10016487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
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Db      1  AGCTGGCAACGGCTGG 16
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RESULT 1648
AR094516/c
LOCUS      AR094516      18 bp      DNA
DEFINITION Sequence 18 from patent US 6001652.
ACCESSION  AR094516
VERSION     AR094516.1  GI:10021511
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Monia,B.P., Baker,B.F. and Cowsert,L.M.
TITLE     Antisense modulation of CREL expression
JOURNAL   Patent: US 6001652-A 18 14-DEC-1999;
FEATURES   Location/Qualifiers
            source
            1..18
            /organism="unknown"
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  19  TGGACAGGAATGCAGA 34
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Db  17  TGGACAAGACGCAGA 2

RESULT 1649
AR094518/c
LOCUS      AR094518      18 bp      DNA
DEFINITION Sequence 20 from patent US 6001652.
ACCESSION  AR094518
VERSION     AR094518.1  GI:10021515
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Monia,B.P., Baker,B.F. and Cowsert,L.M.
TITLE     Antisense modulation of CREL expression
JOURNAL   Patent: US 6001652-A 20 14-DEC-1999;
FEATURES   Location/Qualifiers
            source
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  1085 AGGTGGTGACACTGTG 1100
      |||||
Db  16  ATGTGGTGAGACTGTG 1

RESULT 1650
AR096624/c
LOCUS      AR096624      18 bp      DNA
DEFINITION Sequence 8 from patent US 6008048.
ACCESSION  AR096624
VERSION     AR096624.1  GI:10025585
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Monia,B.P. and Cowsert,L.M.
TITLE     Antisense inhibition of EGR-1 expression

JOURNAL   Patent: US 6008048-A 8 28-DEC-1999;
FEATURES   Location/Qualifiers
            source
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  559  AGCCGCGCCTCCGTC 574
      |||||
Db  16  AGCCGCGCGGCCCATC 1

RESULT 1651
AR096633
LOCUS      AR096633      18 bp      DNA
DEFINITION Sequence 17 from patent US 6008048.
ACCESSION  AR096633
VERSION     AR096633.1  GI:10025602
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Monia,B.P. and Cowsert,L.M.
TITLE     Antisense inhibition of EGR-1 expression
JOURNAL   Patent: US 6008048-A 17 28-DEC-1999;
FEATURES   Location/Qualifiers
            source
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  399  GGTGCAGTCTCCAGTG 414
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Db  3    GGTGCAGGCTCCAGGG 18

RESULT 1652
AR097333
LOCUS      AR097333      18 bp      DNA
DEFINITION Sequence 10 from patent US 6071717.
ACCESSION  AR097333
VERSION     AR097333.1  GI:12806063
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F.
          and Landes,G.
TITLE     Polycystic kidney disease gene and protein
JOURNAL   Patent: US 6071717-A 10 06-JUN-2000;
FEATURES   Location/Qualifiers
            source
            1..18
            /organism="unknown"
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Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  1275 GACGTGGCCAGGCATC 1290
      |||||
Db  3    GACCTGTCCAGGCATC 18

RESULT 1653
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AR140360
LOCUS AR140360 18 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 37 from patent US 6207640.
ACCESSION AR140360
VERSION AR140360.1 GI:14482856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Attie,K.M., Carlsson,L.M.S., Gesundheit,N. and Goddard,A.
TITLE Treatment of partial growth hormone insensitivity syndrome
JOURNAL Patent: US 6207640-A 37 27-MAR-2001;
FEATURES
source Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 384 CACCTCTCGATGACG 399
Db 2 CACTTCTCTCAGATGAG 17

RESULT 1654
LOCUS AR146841 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6218530.
ACCESSION AR146841
VERSION AR146841.1 GI:15110030
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Rothschild,K.J. and Olejnik,J.
TITLE Compounds and methods for detecting biomolecules
JOURNAL Patent: US 6218530-A 4 17-APR-2001;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 10 CGTAAAGATGACGAC 25
Db 3 CGTACAGATGTACAG 18

RESULT 1655
LOCUS BD234291 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of cellular inhibitor of
apoptosis-1.
ACCESSION BD234291
VERSION BD234291.1 GI:33044061
KEYWORDS JP 2002531469-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.A. and Cowser,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531469-A 15 24-SEP-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002531469-A/15

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PD 24-SEP-2002
PF 16-JUN-1999 JP 2000585447
PR 03-DEC-1998 US 09/205204
PI FRANK C BENNETT, ELIZABETH A ACKERMANN, LEX M COWSER PC
A61K48/00,A61K31/7115,A61K31/712,A61K31/7125,A61P29/00 PC
A61P31/00,A61P35/00.
PC A61P37/02,A61P43/00,C12N15/09,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
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source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1054 AAGTCAATCCCAACAA 1069
Db 1 AAGTCAATCCCAACAA 16

RESULT 1656
LOCUS BD249623 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Pi-ta gene imparting disease resistance to plants.
ACCESSION BD249623
VERSION BD249623.1 GI:33059393
KEYWORDS JP 2002525033-A/38.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
AUTHORS Valent,B.S. and Bryan,G.T.
TITLE Pi-ta gene imparting disease resistance to plants
JOURNAL Patent: JP 2002525033-A 38 13-AUG-2002;
COMMENT EI DU PONT DE NEMOURS AND CO
OS Artificial Sequence
PN JP 2002525033-A/38
PD 13-AUG-2002
PF 03-AUG-1999 JP 2000563786
PR 04-AUG-1998 US 60/095229,21-JUN-1999 US 09/336946 PI
BARBARA SUE VALENT,GREGORY T BRYAN
PC C12N15/09,A01H5/00,C12N5/10,C12N15/00,C12N5/00 CC
Description of Artificial Sequence:Synthetic oligonucleotide FH
Key Location/Qualifiers
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source Location/Qualifiers
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/db_xref="taxon:32630"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 446 AGATCTCCACTGAGGA 461
Db 16 AGATCGCCTCTGAGGA 1

RESULT 1657
LOCUS BD250744 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.

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ACCESSION BD250744  
VERSION BD250744.1 GI:33060514  
KEYWORDS JP 2002511276-A/298.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Cowsett,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M., Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Vikkars,T.A.  
TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation  
JOURNAL Patent: JP 2002511276-A 298 16-APR-2002;  
COMMENT ISIS PHARMACEUTICALS INC  
PN JP 2002511276-A/298  
PD 16-APR-2002  
PF 13-APR-1999 JP 2000543647  
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI  
LEX M CONSENT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI  
M SASNOR  
PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI  
BORCHERS,  
PI TIMOTHY A VIKKARS  
PC C12N15/09,C07B61/00,C07B61/00,C12Q1/68,G06F17/30,G06F17/50, PC  
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CC Antisense Oligonucleotide  
FH Key Location/Qualifiers  
FT source 1..18  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.1e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1238 ACTTCATCTTCGGAT 1253  
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Db 16 ACATCATCTTCGGAT 1  
RESULT 1658  
BD266220/c  
LOCUS Universal arrays. 18 bp DNA linear PAT 17-JUL-2003  
DEFINITION Universal arrays.  
ACCESSION BD266220  
VERSION BD266220.1 GI:33075988  
KEYWORDS JP 2002539849-A/220.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Fan,J.P., Hirschhorn,J.N., Huang,X., Kaplan,P., Launder,E.S., Lockhart,D.J., Ryder,T. and Sklar,P.  
TITLE Universal arrays  
JOURNAL Patent: JP 2002539849-A 220 26-NOV-2002;  
COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFFYMETRIX INC  
OS Artificial Sequence  
PN JP 2002539849-A/220  
PD 26-NOV-2002  
PF 27-MAR-2000 JP 2000608794  
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI  
JIAN BING FAN,JOEL N HIRSCHHORN,XIAOYU  
HUANG,PAUL KAPLAN,ERIC  
PI S LANDE,  
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR  
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC  
G01N33/566,  
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00,C12N15/00

CC Primer  
FH Key  
FT source  
FEATURES  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.1e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 572 GTCGTGTCAGCCTATC 587  
|||||  
Db 17 GTCGGGTGTCAGCGTATC 2  
RESULT 1659  
BD274792/c  
LOCUS CANCER CELL VACCINE. 18 bp DNA linear PAT 17-JUL-2003  
DEFINITION CANCER CELL VACCINE.  
ACCESSION BD274792  
VERSION BD274792.1 GI:33084560  
KEYWORDS JP 2002531582-A/17.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kusu,M., Qiu,G. and Hunfreese,R.  
TITLE CANCER CELL VACCINE  
JOURNAL Patent: JP 2002531582-A 17 24-SEP-2002;  
COMMENT ANTIGEN EXPRESS INC  
OS Artificial Sequence  
PN JP 2002531582-A/17  
PD 24-SEP-2002  
PF 24-NOV-1999 JP 2000586901  
PR 04-DEC-1998 US 09/205995  
PI minzhen kusu,gang qiu,robert hunfreese  
CC Description of Artificial Sequence: antisense oligonucleotide corresponding  
CC to a specific region of the mouse Ii gene.  
FH Key Location/Qualifiers  
FEATURES  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.1e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 517 GAGAAAGCTGACCTCA 532  
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Db 18 GACAAAGCTGACCATCA 3  
RESULT 1660  
I39689  
LOCUS Sequence 727 from patent US 5616488. 18 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 727 from patent US 5616488.  
ACCESSION I39689  
VERSION I39689.1 GI:2084169  
KEYWORDS SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sullivan,S., Draper,K.G., McSwiggen,J. and Stinchcomb,D.T.  
TITLE IL-5 targeted ribozymes  
JOURNAL Patent: US 5616488-A 727 01-APR-1997;



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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 232 GGTGTGTGTGGCGCA 247
|||||
Db 18 GGTGGCGGGGGGCA 3

RESULT 1666
AR189012/c
LOCUS AR189012 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4500 from patent US 6346398.
ACCESSION AR189012
VERSION AR189012.1 GI:20234977
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4500 12-FEB-2002;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 GCTGGACAACTGGGC 639
|||||
Db 18 GCTGGAGAACTGGGC 3

RESULT 1667
AR190762/c
LOCUS AR190762 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6250 from patent US 6346398.
ACCESSION AR190762
VERSION AR190762.1 GI:20236727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6250 12-FEB-2002;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGGTAGGAGGAGGA 48
|||||
Db 16 GAGGTAGGAGGAGGA 1

RESULT 1668
AR203423
LOCUS AR203423 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 39 from patent US 6365376.
ACCESSION AR203423
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brzostowicz,P.C. and Rouviere,P.R.
TITLE Genes and enzymes for the production of adipic acid intermediates
JOURNAL Patent: US 6365376-A 39 02-APR-2002;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1479 GATCCACAACTTCCT 1494
|||||
Db 1 GATCCACCAAGTTCCT 16

RESULT 1669
AR205258/c
LOCUS AR205258 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6368855.
ACCESSION AR205258
VERSION AR205258.1 GI:21502796
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Xu,M., Qiu,G. and Humphreys,R.
TITLE MHC class II antigen presenting cells containing oligonucleotides
which inhibit II protein expression
JOURNAL Patent: US 6368855-A 18 09-APR-2002;
FEATURES
Location/Qualifiers
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source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCTCA 532
|||||
Db 18 GACAAGCTGACCATCA 3

RESULT 1670
AR215627
LOCUS AR215627 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 175 from patent US 6410323.
ACCESSION AR215627
VERSION AR215627.1 GI:23313883
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Roberts,M.L. and Cowsert,L.M.
TITLE Antisense modulation of human Rho family gene expression
JOURNAL Patent: US 6410323-A 175 25-JUN-2002;
FEATURES
Location/Qualifiers
1..18
source
/organism="unknown"
/mol_type="genomic DNA"
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Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1392 CACCAAGCTGTTCAG 1407
Db 2 CACCATCCTGTTCAG 17

RESULT 1671
AR236683          18 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 39 from patent US 6465224.
ACCESSION AR236683
VERSION AR236683.1 GI:27280784
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brzostowicz, P.C. and Rouviere, P.E.
TITLE Oxidation of a cyclohexanone derivative using a Brevibacterium
JOURNAL cyclohexanone monooxygenase
FEATURES Patent: US 6465224-A 39 15-OCT-2002;
Location/Qualifiers
source 1. .18
/mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1479 GATCCCAAACTTCCT 1494
Db 1 GATCCCAAACTTCCT 16

RESULT 1672
AR241732          18 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 20 from patent US 6472154.
ACCESSION AR241732
VERSION AR241732.1 GI:27287544
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 20 29-OCT-2002;
FEATURES Location/Qualifiers
source 1. .18
/mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 230 GTGATGTTGGTGGCGG 245
Db 3 GTGATGTTGGTGGCGG 18

RESULT 1673
AR254296          18 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 42 from patent US 6479731.
ACCESSION AR254296
VERSION AR254296.1 GI:27303069
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 9033 25-MAR-2003;
Location/Qualifiers
source 1. .18
/mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 446 AGATCTCCACTGAGGA 461
Db 16 AGATCGCCTCTGAGGA 1

RESULT 1674
AR294061          18 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 5796 from patent US 6537751.
ACCESSION AR294061
VERSION AR294061.1 GI:31681345
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 5796 25-MAR-2003;
Location/Qualifiers
source 1. .18
/mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 452 CCAGTGGAGACATCAA 467
Db 18 CGACTGAGAACATCAA 3

RESULT 1675
AR297298          18 bp DNA linear PAT 12-JUN-2003
LOCUS
DEFINITION Sequence 9033 from patent US 6537751.
ACCESSION AR297298
VERSION AR297298.1 GI:31684582
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 9033 25-MAR-2003;
Location/Qualifiers
source 1. .18
/mol_type="genomic DNA"

Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 1489 CTTCCTGACACTACTT 1504
Db 17 CTTCCTGACACTACTT 2

RESULT 1676
AR324811/c
LOCUS AR324811 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2213 from patent US 6566127.
ACCESSION AR324811
VERSION AR324811.1 GI:33710619
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2213 20-MAY-2003;
FEATURES
source
location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 624 GCTGGACAACCTGGGC 639
Db 18 GCTGGAGAATCTGGGC 3

RESULT 1677
AR325607/c
LOCUS AR325607 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3009 from patent US 6566127.
ACCESSION AR325607
VERSION AR325607.1 GI:33711415
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3009 20-MAY-2003;
FEATURES
source
location/Qualifiers
1..18
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/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 33 GAGGTAGGACAGGAGA 48
Db 16 GAGGTAGGACAGGAGA 1

RESULT 1678
AR350086
LOCUS AR350086 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 25 from patent US 6586229.
ACCESSION AR350086
VERSION AR350086.1 GI:33751041
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1
AUTHORS Benhimol,S. and Lin,Y.
TITLE A p53-induced protein with a death domain that can promote
apoptosis
JOURNAL Patent: WO 0118037-A 25 15-MAR-2001;
University Health Network (CA)
FEATURES
source
location/Qualifiers
1..18
/organism="Murinae gen. sp."
/mol_type="unassigned DNA"

Unclassified.
1 (bases 1 to 18)
Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
Ramos-Gonzalez,M.I., Ramos,J. and Sariaslani,S.
Method for the production of .rho.-Hydroxybenzoate in species of
pseudomonas and agrobacterium
Patent: US 6586229-A 25 01-JUL-2003;
JOURNAL Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1131 CACGGACTACTCCACT 1146
Db 2 CTCGGACTACACCACT 17

RESULT 1679
AX004855/c
LOCUS AX004855 18 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 75 from Patent WO9911785.
ACCESSION AX004855
VERSION AX004855.1 GI:9928266
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS McGregor,D.
TITLE Chimeric binding peptide library screening method
JOURNAL Patent: WO 9911785-A 75 11-MAR-1999;
MCGREGOR DUNCAN (GB); ROWETT RESEARCH SERVICES LIMIT (GB)
FEATURES
source
location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1262 CCCCAACTGAGGAGAC 1277
Db 16 CTCACCTGAGGAGAC 1

RESULT 1680
AX098018/c
LOCUS AX098018 18 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 25 from Patent WO0118037.
ACCESSION AX098018
VERSION AX098018.1 GI:13514872
KEYWORDS
SOURCE Murinae gen. sp.
ORGANISM Murinae gen. sp.
REFERENCE 1
AUTHORS Murinae gen. sp.
TITLE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae.
Benhimol,S. and Lin,Y.
A p53-induced protein with a death domain that can promote
apoptosis
JOURNAL Patent: WO 0118037-A 25 15-MAR-2001;
University Health Network (CA)
FEATURES
source
location/Qualifiers
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/organism="Murinae gen. sp."
/mol_type="unassigned DNA"

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/db xref="taxon:39108"
/note="Antisense"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 235 GGTGGTGGCGGCGAGTG 250
DB 18 GGTGATGGCTGCAGTG 3

RESULT 1681
AX116163/c
LOCUS AX116163 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1286 from Patent WO0129262.
ACCESSION AX116163
VERSION AX116163.1 GI:14033105
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1286 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db xref="taxon:32630"
/note="Primer"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1692 CCTGCTTACTCTCTG 1707
DB 16 CCTGCTTCTCTGCTG 1

RESULT 1682
AX133010
LOCUS AX133010 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4228 from Patent WO0130362.
ACCESSION AX133010
VERSION AX133010.1 GI:14139320
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4228 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1. .18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1131 CACGGACTACTCCACT 1146
DB 2 CTCGGACTACACCACT 17

RESULT 1685
AX133065
LOCUS AX133065 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4283 from Patent WO0130362.
ACCESSION AX133065
VERSION AX133065.1 GI:14139375
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4283 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1. .18
/organism="Homo sapiens"
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/db xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1082 ATGAGTGGTGACACT 1097
DB 2 ATGAGGTAGTAACT 17

RESULT 1684
AX1322564
LOCUS AX1322564 18 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 25 from Patent WO0192539.
ACCESSION AX1322564
VERSION AX1322564.1 GI:18093594
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
Ramos-Gonzales,M.I., Ramos,J.L. and Sariafiani,S.
TITLE Method for the production of p-hydroxybenzoate in species of
Pseudomonas and Agrobacterium
JOURNAL Patent: WO 0192539-A 25 06-DEC-2001;
E.I. DUPONT DE NEMOURS AND COMPANY, Legal Patent Records Center
(US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db xref="taxon:32630"
/note="primer-primer used for sequencing pcu"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1131 CACGGACTACTCCACT 1146
DB 2 CTCGGACTACACCACT 17

RESULT 1685
AX133065
LOCUS AX133065 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4283 from Patent WO0130362.
ACCESSION AX133065
VERSION AX133065.1 GI:14139375
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4283 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1. .18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 122 CCATGGATCGGATGAA 137
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AX358004      AX358004      18 bp      DNA      linear      PAT 13-FEB-2002
LOCUS
DEFINITION    Sequence 50 from Patent WO0194413.
ACCESSION    AX358004
VERSION      AX358004.1  GI:18674775
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
AUTHORS      Mikesell,G.E., Chang,H., Finger,J.N., Yang,G., Lu,P., Zhou,X.D. and
              Peach,R.
TITLE        B7-related nucleic acids and polypeptides and their uses for
              immunomodulation
JOURNAL      Patent: WO 0194413-A 50 13-DEC-2001;
              Bristol-Myers Squibb Company (US)
FEATURES
  source
    1..18
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 350 TGGGGTCTGATGGGA 365
Db 3 TGGGGTGTGATGGTGA 18

RESULT 1686
AX3530365/C
LOCUS
DEFINITION    Sequence 88 from Patent WO0240668.
ACCESSION    AX3530365
VERSION      AX3530365.1  GI:25173253
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Tschopp,J. and Martinon,F.
TITLE        Proteins and dna sequences underlying these proteins used for
              treating inflammations
JOURNAL      Patent: WO 0240668-A 88 23-MAY-2002;
              Apotech Research and Development Ltd. (CH)
FEATURES
  source
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer JTI1509"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 97 GTTGCTCGCGGCCCC 112
Db 18 GTCGCGCGCGGCCCC 3

RESULT 1687
AX599707
LOCUS
DEFINITION    Sequence 1047 from Patent WO02077272.
ACCESSION    AX599707
VERSION      AX599707.1  GI:28399855
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct

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artificial sequences.
REFERENCE    1
AUTHORS      Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
              Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Ieu,E.,
              Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
              Pelet,C. and Ziebarth,H.
TITLE        Methods and nucleic acids for the analysis of hematopoietic cell
              proliferative disorders
JOURNAL      Patent: WO 02077272-A 1047 03-OCT-2002;
              Epigenomics AG (DE)
FEATURES
  source
    1..18
    /organism="synthetic construct"
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    /db_xref="taxon:32630"
    /note="Detection oligonucleotide for C-ABL"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 225 TGAGAGTGTGGTGGT 240
Db 3 TGAGGCGGTGGTGGT 18

RESULT 1688
AX600947
LOCUS
DEFINITION    Sequence 42 from Patent WO02092851.
ACCESSION    AX600947
VERSION      AX600947.1  GI:28401018
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Binns,M.M. and Swinburne,J.E.
TITLE        Genetic typing
JOURNAL      Patent: WO 02092851-A 42 21-NOV-2002;
              ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
  source
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 874 CTGGATGACCTGGGA 889
Db 3 CTGGATGAGTGAGGA 18

RESULT 1689
AX635792
LOCUS
DEFINITION    Sequence 2931 from Patent EP1260586.
ACCESSION    AX635792
VERSION      AX635792.1  GI:28471406
KEYWORDS
SOURCE       unidentified
ORGANISM     unidentified
              unclassified.
REFERENCE    1
AUTHORS      Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
              Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
              McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
              Sweediger,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
              Woolf,T.

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TITLE Method and reagent for inhibiting the expression of disease related

Genes  
JOURNAL Patent: EP 1260586-A 2931 27-NOV-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES  
source  
1. .18  
/organism="unidentified"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.1e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 864 GAAGCAGTACTCGAT 879  
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Db 2 GAGGCAGTTCCTGGAT 17

RESULT 1690  
AX635846  
LOCUS AX635846 18 bp RNA linear PAT 21-FEB-2003  
DEFINITION Sequence 2985 from Patent EP1260586.  
ACCESSION AX635846  
VERSION AX635846.1 GI:28471460

KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.

REFERENCE 1  
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,  
Karpeisz,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,  
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,  
Sweeder,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.B. and  
Woolf,T.

TITLE Method and reagent for inhibiting the expression of disease related

JOURNAL Patent: EP 1260586-A 2985 27-NOV-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US)  
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QY 864 GAAGCAGTACTCGAT 879  
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Db 2 GAGGCAGTTCCTGGAT 17

RESULT 1691  
AX708585/c  
LOCUS AX708585 18 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 36 from Patent WO02101089.  
ACCESSION AX708585  
VERSION AX708585.1 GI:29564352

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Snaird,J. and Beimfohr,C.  
TITLE Method for specific, fast detection of threadlike bacteria  
JOURNAL Patent: WO 02101089-A 36 19-DEC-2002;  
Vericon AG (DE)

FEATURES  
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QY 768 CAGGACCTCAACAC 783  
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RESULT 1692  
AX837902  
LOCUS AX837902 18 bp DNA linear PAT 15-DEC-2003  
DEFINITION Sequence 5026 from Patent EP1347046.  
ACCESSION AX837902  
VERSION AX837902.1 GI:39921594

KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.

REFERENCE 1  
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,  
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,  
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and  
Masuko,Y.

TITLE Full-length cDNA sequences  
JOURNAL Patent: EP 1347046-A 5026 24-SEP-2003;  
Research Association for Biotechnology (JP)

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QY 520 AAGCTGACCTCAATA 535  
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Db 1 AAGCTGAACCCCAATA 16

RESULT 1693  
AX838027  
LOCUS AX838027 18 bp DNA linear PAT 15-DEC-2003  
DEFINITION Sequence 5151 from Patent EP1347046.  
ACCESSION AX838027  
VERSION AX838027.1 GI:39921719

KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.

REFERENCE 1  
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,  
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,  
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and  
Masuko,Y.

TITLE Full-length cDNA sequences  
JOURNAL Patent: EP 1347046-A 5151 24-SEP-2003;  
Research Association for Biotechnology (JP)

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Db 1 AGGACACGAACAAGAG 16

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LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method to identify and breed corn with increased kernel oil
            concentration.
ACCESSION  BD061251
VERSION     BD061251.1 GI:22606857
KEYWORDS    JP 2001517951-A/68.
SOURCE      Medicago sativa
ORGANISM    Medicago sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
            rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Trifolieae;
            Medicago.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Reiter,R.S.
TITLE      A method to identify and breed corn with increased kernel oil
            concentration
JOURNAL
COMMENT     Patent: JP 2001517951-A 68 09-OCT-2001;
            EI DU PONT DE NEMOURS & CO
            PN JP 2001517951-A/68
            PD 09-OCT-2001
            PF 19-MAR-1998 JP 199854487
            PR 24-MAR-1997 US 60/041515
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QY 491 ACATCCGGCTGCTGA 506
Db 17 ACATTCTGCTGCTGA 2

RESULT 1695
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LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Modulation of mammalian telomerase by peptide nucleic acids.
ACCESSION  BD071043
VERSION     BD071043.1 GI:22616646
KEYWORDS    JP 2001517929-A/9.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Shay,J.W., Wright,W.F., Piatyszek,M.A., Corey,D. and Norton,J.C.
TITLE      Modulation of mammalian telomerase by peptide nucleic acids
JOURNAL
COMMENT     Patent: JP 2001517929-A 9 09-OCT-2001;
            GERON CORP
            OS Unidentified
            PN JP 2001517929-A/9
            PD 09-OCT-2001
            PF 09-APR-1997 JP 1997536487
            PR 09-APR-1996 US 08/630019

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 AGGACATCAACAAGCG 473
Db 1 AGGACACGAACAAGAG 16

RESULT 1694
BD061251/c
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method to identify and breed corn with increased kernel oil
            concentration.
ACCESSION  BD061251
VERSION     BD061251.1 GI:22606857
KEYWORDS    JP 2001517951-A/68.
SOURCE      Medicago sativa
ORGANISM    Medicago sativa
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
            rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Trifolieae;
            Medicago.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Reiter,R.S.
TITLE      A method to identify and breed corn with increased kernel oil
            concentration
JOURNAL
COMMENT     Patent: JP 2001517951-A 68 09-OCT-2001;
            EI DU PONT DE NEMOURS & CO
            PN JP 2001517951-A/68
            PD 09-OCT-2001
            PF 19-MAR-1998 JP 199854487
            PR 24-MAR-1997 US 60/041515
            PI ROBERT STEFAN REITER
            PC Cl2Q1/68
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RESULT 1695
BD071043/c
LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Modulation of mammalian telomerase by peptide nucleic acids.
ACCESSION  BD071043
VERSION     BD071043.1 GI:22616646
KEYWORDS    JP 2001517929-A/9.
SOURCE      unidentified
ORGANISM    unidentified
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REFERENCE   1 (bases 1 to 18)
AUTHORS    Shay,J.W., Wright,W.F., Piatyszek,M.A., Corey,D. and Norton,J.C.
TITLE      Modulation of mammalian telomerase by peptide nucleic acids
JOURNAL
COMMENT     Patent: JP 2001517929-A 9 09-OCT-2001;
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            PF 09-APR-1997 JP 1997536487
            PR 09-APR-1996 US 08/630019

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
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QY 1260 AACCCCAACTGAGGAG 1275
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RESULT 1696
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LOCUS      18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Method for screening chimera-binding peptide library.
ACCESSION  BD074285
VERSION     BD074285.1 GI:22619888
KEYWORDS    JP 2001514853-A/67.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Maglegar,D.
TITLE      Method for screening chimera-binding peptide library
JOURNAL
COMMENT     Patent: JP 2001514853-A 67 18-SEP-2001;
            ROWETT RESEARCH SERVICES LTD
            OS Unidentified
            PN JP 2001514853-A/67
            PD 18-SEP-2001
            PF 02-SEP-1998 JP 2000508795
            PR 02-SEP-1997 GB 9718455.0
            PI DUNCAN MAGLEGAR
            PC Cl2N15/09, C07K14/72, Cl2Q1/68, G01N33/566, Cl2N15/00 CC
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Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1262 CCCCAACTGAGGAGAC 1277
Db 16 CTCACCTGAGGAGAC 1

JERRY W SHAY, WOODRING E WRIGHT, MIECZYSLAW A PIATYSZEK, DAVID
COREY,
JAMES C NORTON
C07K14/00, A61K38/16, Cl2Q1/68
Strandedness: Single;
Topology: Linear;
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RESULT 1697
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LOCUS      BD080883              18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Gene sequence for identification of Staphylococci strains,
diagnosis and/or quantitation method, and apparatus.
ACCESSION  BD080883
VERSION     BD080883.1 GI:22626486
KEYWORDS   JP 2001518283-A/19.
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE  1 (bases 1 to 18)
AUTHORS   Vannuffel,P. and Gala,J.L.
TITLE     Gene sequence for identification of Staphylococci strains,
diagnosis and/or quantitation method, and apparatus
JOURNAL   Patent: JP 2001518283-A 19 16-OCT-2001;
UNIVERSITE CATHOLIQUE DE LOUVAIN,MINISTERE DE LA DEFENSE NATIONALE
COMMENT   OS Fsq6S
PN        JP 2001518283-A/19
PD        16-OCT-2001
PF        28-SEP-1998 JP 2000513862
PR        26-SEP-1997 EP 97870146.4
PI        PASCAL VANNUFFEL,JEAN LUC GALA
PC        C1201/68.C12N15/09.C12N15/00
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QY 458 AGGACATCAACAGCG 473
DB 2 AGACATCGACAGCG 17

RESULT 1698
BD088564/c
LOCUS      BD088564              18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD088564
VERSION     BD088564.1 GI:22634174
KEYWORDS   JP 2001321190-A/808.
SOURCE     synthetic construct
ORGANISM   synthetic construct
artificial sequences.
1 (bases 1 to 18)
Soeda,E.
A method of arraying genome clone
Patent: JP 2001321190-A 808 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN        JP 2001321190-A/808
PD        20-NOV-2001
PF        12-MAR-2001 JP 2001068285
PI        EIICHI SOEDA
PC        C12N15/09.C12N15/09.C12M1/00.C12Q1/68.G01N33/53.G01N33/566, PC
C12N15/00,
PC        C12N15/00
CC        Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers

RESULT 1699
BD103899/c
LOCUS      BD103899              18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION  BD103899
VERSION     BD103899.1 GI:22649473
KEYWORDS   WO 0192572-A/3.
SOURCE     synthetic construct
ORGANISM   synthetic construct
artificial sequences.
1 (bases 1 to 18)
Inoko,H., Kagiya,T., Ichiهارa,T., Matsumura,Y., Moriya,S. and
Nishida,M.
Kit and method for determining HLA type
Patent: WO 0192572-A 3 06-DEC-2001;
NISSHINO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHI
NISHIDA
OS Artificial Sequence
PN        WO 0192572-A/3
PD        06-DEC-2001
PF        01-JUN-2001 WO 2001JP004662
PR        01-JUN-2000 JP 00P 164798
PI        HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PC        SHOGO MORIYA,MICHI NISHIDA
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QY 1270 GAGGAGACGTGCCAG 1285
DB 16 GAGCGACGTGGTCAG 1

RESULT 1700
BD104696
LOCUS      BD104696              18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION  BD104696
VERSION     BD104696.1 GI:22650270
KEYWORDS   WO 0192572-A/800.
SOURCE     synthetic construct
ORGANISM   synthetic construct
artificial sequences.

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REFERENCE  
1 (bases 1 to 18)  
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and  
Nishida,M.  
Kit and method for determining HLA type  
Patent: WO 0192572-A 800 06-DEC-2001;  
NISHINBO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO  
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO  
NISHIDA  
OS Artificial Sequence  
PN WO 0192572-A/800  
PD 06-DEC-2001  
PF 01-JUN-2001 WO 2001JP004662  
PR 01-JUN-2000 JP 00P 164798  
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI  
MATSUMURA,  
PI SHOGO MORIYA, MICHIO NISHIDA  
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53  
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QY 272 GTGCTGCTCTGGGGA 287  
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DB 2 GTGGCGCTCTGGGGA 17  
RESULT 1701  
BD128580  
LOCUS 18 bp DNA linear PAT 18-SEP-2002  
DEFINITION Polycystic kidney disease gene.  
ACCESSION BD128580  
VERSION BD128580.1 GI:22223525  
KEYWORDS JP 2002503952-A/9.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 18)  
Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and  
Qian,F.  
Polycystic kidney disease gene  
Patent: JP 2002503952-A 9 05-FEB-2002;  
GENZYME CORP  
OS Unidentified  
PN JP 2002503952-A/9  
PD 05-FEB-2002  
PF 22-MAY-1997 JP 1997542784  
PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI  
KATHERINE KLINGER, TIMOTHY BURN, TIMOTHY CONNORS, WILLIAM PI  
DACKOWSKI,  
PI GREGORY GERMINO, FENG QIAN  
PC C12N15/12, C12N15/11, C07K14/47, C12N5/10, C12Q1/68, G01N33/68, PC  
G01N33/53,  
PC C07K16/18, A61K48/00, A61K38/17, A01K67/027, C12N15/00 CC  
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CC Polycystic kidney disease gene  
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Best Local Similarity 87.5%; Pred. No. 8.1e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1275 GACGTGCCAGGCATC 1290  
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DB 3 GACCTGTCAGGCATC 18  
RESULT 1702  
BD178739/c  
LOCUS 18 bp DNA linear PAT 16-APR-2003  
DEFINITION Gene panel for genes involving liver regeneration.  
ACCESSION BD178739  
VERSION BD178739.1 GI:30016006  
KEYWORDS WO 02077222-A/77.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
Yokoya,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,  
Aburatani,H. and Sonaka,I.  
Gene panel for genes involving liver regeneration  
Patent: WO 02077222-A 77 03-OCT-2002;  
AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,  
YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA  
OS Artificial Sequence  
PN WO 02077222-A/77  
PD 03-OCT-2002  
PF 13-MAR-2002 WO 2002JP002372  
PR 13-MAR-2001 JP 01P 070940  
PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIYUKI PI  
TAKAHARA, HISAO FUKUDA,  
PI HIROYUKI ABURATANI, ICHIRO SONAKA  
PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC  
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Query Match 0.7%; Score 12.8; DB 1; Length 18;  
Best Local Similarity 87.5%; Pred. No. 8.1e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 914 AACTGTCCTCGTCCA 929  
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DB 16 AACTGTCCTCGTCCA 1  
RESULT 1703  
BD222146/c  
LOCUS 18 bp DNA linear PAT 17-JUL-2003  
DEFINITION Antisense oligonucleotides targeted to IL-15.  
ACCESSION BD222146  
VERSION BD222146.1 GI:33031916  
KEYWORDS JP 2002519439-A/16.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
Veerapanane,D., Hamanaka,S., Kubo,H. and Nozawa,I.  
Antisense oligonucleotides targeted to IL-15  
Patent: JP 2002519439-A 16 02-JUL-2002;  
HISAMITSU PHARMACEUTICAL CO INC  
OS Artificial Sequence  
PN JP 2002519439-A/16

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PD 02-JUL-2002
PF 07-JUL-1999 JP 2000558241
PR 07-JUL-1998 US 60/091873
PI DANGE VEERAPANANE, SHOJI HAMANAKA, HIROYUKI KUBO, IWAO NOZAWA PC
C07H21/04, A61K31/7105, A61K31/711, A61K31/7125, A61K35/76 PC
A61K47/48, A61K48/00
PC A61P1/04, A61P1/18, A61P19/02, A61P21/00, A61P25/00, A61P35/00, PC
C12N15/09,
PC C12N15/00
CC Description of Artificial Sequence: Synthetic Oligonucleotide
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 84 CCGGGCTCTGAGTT 99
Db 18 CCGGGCTCTGACAT 3

RESULT 1704
MMBR169/c
LOCUS MBR169 18 bp mRNA linear ROD 14-MAY-1996
DEFINITION M.musculus mRNA for T-cell receptor beta chain junction region
(BR-169).
ACCESSION X94840.1 GI:1155119
VERSION X94840
KEYWORDS beta-chain; junctional region; T cell receptor.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
1 Pullen, A.M. and Bogatzki, L.Y.
  Receptors on T cells escaping superantigen-mediated deletion lack
  special beta-chain junctional region structural characteristics
  J. Immunol. 156 (5), 1865-1872 (1996)
96173775
PUBMED 8596038
REFERENCE 2 (bases 1 to 18)
AUTHORS Pullen, A.M.
TITLE Direct Submission
JOURNAL Submitted (10-JAN-1996) A.M. Pullen, University of Washington,
Howard Hughes Medical Institute, SL-15 Seattle, WA 98195, USA
COMMENT Overlaps with sequences in Nature, 309:322-325 (1984); Nature,
310:387-391 (1984) and Nature, 311:344-349 (1984).

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            /db_xref="taxon:10090"
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            /dev_stages="adult"
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            /note="junctional region"
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V_segment

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/ gene="BR-169"
12..18
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 50 CAGCACTGTGACTGCT 65
Db 16 CAGCACTGTGACTGCT 1

RESULT 1705
AB069407/c
LOCUS AB069407 18 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-STSG43838
at lp36.
ACCESSION AB069407.1 GI:15130211
VERSION AB069407
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Chen, Y.Z., Kayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
  Watanabe, N., Inazawa, J., Hosoda, F., Arai, X., Mizushima, H.,
  Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
  and Soeda, E.
  A BAC-based STS-content map spanning a 35-Mb region of human
  chromosome lp35-p36
  Genomics 74 (1), 55-70 (2001)
21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES
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            BAC library RPCI-11"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 33 GAGTAGGACAGGAGGA 48
Db 18 GAGGAGGACAGGAGGA 3

RESULT 1706
A30770/c
LOCUS A30770 19 bp DNA linear PAT 24-JUL-1996
DEFINITION Artificial DNA for oligonucleotide (TB-9).
ACCESSION A30770
VERSION A30770.1 GI:1567070
KEYWORDS

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SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 19)  
AUTHORS  
TITLE NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALES, APPLICATIONS TO THE SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS  
JOURNAL Patent: WO 9012875-A 24 01-NOV-1990;  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32630"

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 198 TGGTGGCCCTGAGCAG 213  
DB 17 TGGCGCCCTGAGCAG 2

RESULT 1707  
A03708/c  
LOCUS A03708 19 bp DNA linear PAT 28-FEB-1994  
DEFINITION Nucleotide sequence 4 from patent number EP0273800.  
ACCESSION A03708  
VERSION A03708.1 GI:492122  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Courtney,M., Degryse,E., Loison,G. and Lemoine,Y.  
TITLE Hirudine variants, their use and preparation  
JOURNAL Patent: EP 0273800-A 4 06-JUL-1988;  
TRANSGENE S.A.; TRANSGENE S.A  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 971 TACACCGAGACCTCAA 986  
DB 18 TACACCGAAACCTGAA 3

RESULT 1708  
A17595/c  
LOCUS A17595 19 bp DNA linear PAT 19-APR-1994  
DEFINITION Nucleotide sequence 3 from patent number EP0332523.  
ACCESSION A17595  
VERSION A17595.1 GI:513906  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Courtney,M., Degryse,E. and Loison,G.  
TITLE Hirudin variants, their use and process for their preparation  
JOURNAL Patent: EP 0332523-A 3 13-SEP-1989;  
TRANSGENE S.A  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 971 TACACCGAGACCTCAA 986  
DB 18 TACACCGAAACCTGAA 3

RESULT 1709  
A65232  
LOCUS A65232 19 bp DNA linear PAT 29-MAR-1999  
DEFINITION Sequence 3 from Patent WO9735011.  
ACCESSION A65232  
VERSION A65232.1 GI:4531027  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1  
AUTHORS Silvestrini,M.C., Cutruzzola,F., Ciabatti, Ilaria, Zennaro,E., Visco,C., Discepolo and Massimo.  
TITLE RECOMBINANT PROCESS FOR THE PRODUCTION IN PSEUDOMONAS PUTIDA OF THE CYTOCHROME C551 OF PSEUDOMONAS AERUGINOSA  
JOURNAL Patent: WO 9735011-A 3 25-SEP-1997;  
COMMENT MINI RICERCA SCIENT TECNOLOG (IT)  
FEATURES Other publication IT MI960515 19970915.  
Location/Qualifiers  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 853 GACAAGGACCTGAGC 868  
DB 3 GACAAGACCTGAGC 18

RESULT 1710  
A66888  
LOCUS A66888 19 bp DNA linear PAT 29-MAR-1999  
DEFINITION Sequence 55 from Patent WO9740193.  
ACCESSION A66888  
VERSION A66888.1 GI:4538259  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.  
TITLE METHOD FOR TYPING AND DETECTING HBV  
JOURNAL Patent: WO 9740193-A 55 30-OCT-1997;  
INNOGENETICS NV (BE)  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1057 TCAATCCCAACAAGA 1072  
DB 2 TCAACCCCAACACGA 17

RESULT 1711  
AR029732/c  
LOCUS AR029732 19 bp DNA PAT 29-SEP-1999  
DEFINITION Sequence 39 from patent US 5861239.  
ACCESSION AR029732  
VERSION AR029732.1 GI:5942946  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Klevn,P.W., Moore,K.J. and Kapeller,R.  
TITLE Methods for identifying compounds that modulate mammalian tub protein activity  
JOURNAL Patent: US 5861239-A 39 19-JAN-1999;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1706 TGCCTACCTGCCTGAG 1721  
Db 17 TGCCTGCCTGCCTGTG 2  
RESULT 1712  
AR035731/c  
LOCUS AR035731 19 bp DNA PAT 29-SEP-1999  
DEFINITION Sequence 39 from patent US 5871931.  
ACCESSION AR035731  
VERSION AR035731.1 GI:5952399  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Klevn,P.W. and Moore,K.J.  
TITLE Methods for detecting mammalian tub protein and RNA  
JOURNAL Patent: US 5871931-A 39 16-FEB-1999;  
FEATURES Location/Qualifiers  
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QY 1706 TGCCTACCTGCCTGAG 1721  
Db 17 TGCCTGCCTGCCTGTG 2  
RESULT 1713  
AR043569  
LOCUS AR043569 19 bp DNA PAT 29-SEP-1999  
DEFINITION Sequence 28 from patent US 5814492.  
ACCESSION AR043569  
VERSION AR043569.1 GI:5964577  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Carino,J.J. and Brainard,T.D.  
TITLE Probe masking method of reducing background in an amplification reaction  
JOURNAL Patent: US 5814492-A 28 29-SEP-1998;

FEATURES source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1586 CTTTCCGCGTGGTGA 1601  
Db 4 CTCCTCTCGTGGTGA 19  
RESULT 1714  
AR044951/c  
LOCUS AR044951 19 bp DNA PAT 29-SEP-1999  
DEFINITION Sequence 39 from patent US 5817762.  
ACCESSION AR044951  
VERSION AR044951.1 GI:5966416  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Klevn,P.W. and Moore,K.J.  
TITLE Mammalian tub protein  
JOURNAL Patent: US 5817762-A 39 06-OCT-1998;  
FEATURES Location/Qualifiers  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1706 TGCCTACCTGCCTGAG 1721  
Db 17 TGCCTGCCTGCCTGTG 2  
RESULT 1715  
AR04563/c  
LOCUS AR04563 19 bp DNA PAT 14-FEB-2001  
DEFINITION Sequence 95 from patent US 6093809.  
ACCESSION AR04563  
VERSION AR04563.1 GI:12817271  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cech,T.R. and Lingner,J.  
TITLE Telomerase  
JOURNAL Patent: US 6093809-A 95 25-JUL-2000;  
FEATURES Location/Qualifiers  
source 1..19  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 271 CGTGCTGCTCCCTGGG 286  
Db 19 CGTGCCACTCCTGGGG 4  
RESULT 1716  
AR143669  
LOCUS AR143669 19 bp DNA PAT 08-AUG-2001

DEFINITION Sequence 84 from patent US 6204435.  
ACCESSION AR143669  
VERSION AR143669.1 GI:15104955  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and  
Stamp,L.M.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6204435-A 84 20-MAR-2001;  
FEATURES Location/Qualifiers  
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Best Local Similarity 87.5%; Pred.No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1519 AAGGAGATTCAGCTAC 1534  
Db 2 AAGGAGACTCAGGTAC 17  
RESULT 1717  
AR143696/c  
LOCUS AR143696  
DEFINITION Sequence 122 from patent US 6204435.  
ACCESSION AR143696  
VERSION AR143696.1 GI:15104982  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and  
Stamp,L.M.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6204435-A 122 20-MAR-2001;  
FEATURES Location/Qualifiers  
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QY 1519 AAGGAGATTCAGCTAC 1534  
Db 18 AAGGAGACTCAGGTAC 3  
RESULT 1718  
AR154254/c  
LOCUS AR154254  
DEFINITION Sequence 9 from patent US 6238876.  
ACCESSION AR154254  
VERSION AR154254.1 GI:15122307  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Altaba,A.Ruizi.  
TITLE Methods and materials for the diagnosis and treatment of sporadic  
basal cell carcinoma

JOURNAL Patent: US 6238876-A 9 29-MAY-2001;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred.No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 480 ACTACGAGTCGACATC 495  
Db 17 ACTAGCAGCAGACATC 2  
RESULT 1719  
AR157243  
LOCUS AR157243  
DEFINITION Sequence 84 from patent US 6242669.  
ACCESSION AR157243  
VERSION AR157243.1 GI:15125947  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,  
Morrill,G. and Finstad-Lee,S.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6242669-A 84 05-JUN-2001;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred.No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1519 AAGGAGATTCAGCTAC 1534  
Db 2 AAGGAGACTCAGGTAC 17  
RESULT 1720  
AR157270/c  
LOCUS AR157270  
DEFINITION Sequence 122 from patent US 6242669.  
ACCESSION AR157270  
VERSION AR157270.1 GI:15125974  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,  
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,  
Morrill,G. and Finstad-Lee,S.  
TITLE Pesticidal toxins and nucleotide sequences which encode these  
toxins  
JOURNAL Patent: US 6242669-A 122 05-JUN-2001;  
FEATURES Location/Qualifiers  
source  
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Best Local Similarity 87.5%; Pred.No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1519 AAGGAGATTCAGCTAC 1534  
Db 1519 AAGGAGATTCAGCTAC 1534



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Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CACGTGCTGCTCTCTGG 284
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Db 18 CACGTTCTCTCTCTGG 3

RESULT 1725
E07095
LOCUS      E07095              19 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION Probe for HLA-DR antigen gene.
ACCESSION  E07095
VERSION    E07095.1 GI:2175245
KEYWORDS   JP 1994090757-A/69.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Obata,B., Kashiwagi,N., Abe,A. and Miyakoshi,T.
TITLE      GROUP OF BASE SEQUENCE FOR HLA-DR TYPING AND HLA-DR TYPING METHOD
JOURNAL    USING THE SAME BASE SEQUENCE
PATENT     JP 1994090757-A 69 05-APR-1994;
           KITASATO INST:THE, MITSUI PETROCHEM IND LTD
COMMENT    OS None
           OC Artificial sequences.
           PN JP 1994090757-A/69
           PD 05-APR-1994
           PE 24-AUG-1992 JP 1992224432
           PF 23-AUG-1991 JP 91P 212472
           PI OBATA,BUNYA, KASHIWAGI NOBORU, ABE AKIO, MIYAKOSHI TERUICHI PC
             C12N15/11,C07H21/04,C12N15/10,C12Q1/68,G01N33/53,G01N33/53; CC
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             CC topology: Linear;
             CC hypothetical: No;
             CC anti-sense: No;
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             FH Location/Qualifiers
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               /mol_type='genomic DNA'
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CACGTGCTGCTCTCTGG 284
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Db 2 CACGTTCTCTCTCTGG 17

RESULT 1726
E36840/c
LOCUS      E36840              19 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION  E36840
VERSION    E36840.1 GI:13022803
KEYWORDS   JP 1999253177-A/48.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
           Calvin,B.H. and William,H.A.
TITLE      Human telomerase catalytic subunit promoter
JOURNAL    Patent: JP 1999253177-A 48 21-SEP-1999;

JERON CORP.UNIVERSITY TECHNOLOGY CORP
OS Unidentified
PN JP 1999253177-A/48
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724.643,18-APR-1997 US 08/844.419, PR
25-APR-1997 US 08/846.017,06-MAY-1997 US 08/851.843, PR
09-MAY-1997 US 08/854.050,14-AUG-1997 US 08/911.312, PR
14-AUG-1997 US 08/912.951,14-AUG-1997 US 08/915.503, PI THOMAS
R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI, WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K39/395,A61K48/00,
PC C12Q1/02
PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
C12R1/84),
PC (C12N1/21,C12R1/19),(C12N9/12,C12R1/19),(C12N9/12,C12R1/84),
PC (C12N9/12,C12R1/91),C12N15/00,A61K37/64,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key
FH Location/Qualifiers
FT source
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  /db_xref="taxon:32644"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 CGTGTGCTGCTCTGGG 286
      ||||| ||||| |||||
Db 19 CGTGCCACTCTCTGGG 4

RESULT 1727
I52237/c
LOCUS      I52237              19 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 39 from patent US 5646040.
ACCESSION  I52237
VERSION    I52237.1 GI:2473438
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 19)
AUTHORS    Kleyn,P.W. and Moore,K.J.
TITLE      Mammalian tub gene
JOURNAL    Patent: US 5646040-A 39 08-JUL-1997;
FEATURES   Location/Qualifiers
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             /mol_type='unassigned DNA'

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1706 TGCCTACCTGCTCTGAG 1721
      ||||| ||||| |||||
Db 17 TGCCTGCTCTCTGTG 2

RESULT 1728
AR243361/c
LOCUS      AR243361              19 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 154 from patent US 6475789.
ACCESSION  AR243361
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VERSION AR243361.1 GI:27290572  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
TITLE Harley,C.B. and Andrews,W.H.  
HUMAN telomerase catalytic subunit: diagnostic and therapeutic  
METHODS  
JOURNAL Patent: US 6475789-A 154 05-NOV-2002;  
FEATURES Location/Qualifiers  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
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RESULT 1729  
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LOCUS AR293184 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 4919 from patent US 6537751.  
ACCESSION AR293184  
VERSION AR293184.1 GI:31680468  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 4919 25-MAR-2003;  
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QY 1292 TGTCCAAACGAGGAGTT 1307  
Db 2 TGTCAAAATGAGGAGTT 17  
RESULT 1730  
AR296008/c  
LOCUS AR296008/c 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 7743 from patent US 6537751.  
ACCESSION AR296008  
VERSION AR296008.1 GI:31683292  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 7743 25-MAR-2003;  
FEATURES Location/Qualifiers  
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QY 154 CTGTCAATGACACTCC 169  
Db 19 CTGTCACTGACACTGC 4  
RESULT 1731  
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DEFINITION Sequence 39 from patent US 6605437.  
ACCESSION AR374446  
VERSION AR374446.1 GI:40077161  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kleyn,P.W. and Moore,K.J.  
TITLE Screening methods for compounds useful for the treatment of body  
weight disorders, including obesity  
JOURNAL Patent: US 6605437-A 39 12-AUG-2003;  
FEATURES Location/Qualifiers  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
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QY 1706 TGCCTACTGCTGCTGAG 1721  
Db 17 TGCCTGCTGCTGCTGTG 2  
RESULT 1732  
AR390517/c  
LOCUS AR390517 19 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 387 from patent US 6610839.  
ACCESSION AR390517  
VERSION AR390517.1 GI:40112442  
KEYWORDS .  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Morin,G.B. and Andrews,W.H.  
TITLE Promoter for telomerase reverse transcriptase  
JOURNAL Patent: US 6610839-A 387 26-AUG-2003;  
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QY 271 CGTGGCTGCTCTGGGG 286  
Db 19 CGTGGCACCTCTGGGG 4  
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LOCUS AR393131 19 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 387 from patent US 6617110.  
ACCESSION AR393131  
VERSION AR393131.1 GI:40118415

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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Cells immortalized with telomerase reverse transcriptase for use in
drug screening
JOURNAL Patent: US 6617110-A 387 09-SEP-2003;
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Db 19 CGTCCACTCTCTGGG 4
RESULT 1734
LOCUS AR437223 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 84 from patent US 6656908.
ACCESSION AR437223
VERSION AR437223.1 GI:40202080
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 84 02-DEC-2003;
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;
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Qy 1519 AAGGAGATTCAGCTAC 1534
Db 2 AAGGAGACTCAGGTAC 17
RESULT 1735
LOCUS AR437250/c 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 122 from patent US 6656908.
ACCESSION AR437250
VERSION AR437250.1 GI:40202107
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 122 02-DEC-2003;
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Qy 1519 AAGGAGATTCAGCTAC 1534
Db 2 AAGGAGACTCAGGTAC 17
RESULT 1736
LOCUS AX022507 19 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 34 from Patent WO9937763.
ACCESSION AX022507
VERSION AX022507.1 GI:10046105
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
Unclassified.
REFERENCE 1
AUTHORS Flegel,W.A. and Wagner,F.F.
TITLE Novel nucleic acid molecules correlated with the rhesus weak d
phenotype
JOURNAL Patent: WO 9937763-A 34 29-JUL-1999;
FLEGEL WILLY A (DE); WAGNER FRANZ F (DE); DRK BLUTSPENDEDIENST
BADEN WUE (DE)
FEATURES
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1447 AAACATCCATCTTCC 1462
Db 2 AAAAACCATTCTTCC 17
RESULT 1737
LOCUS AX128997 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 215 from Patent WO0130362.
ACCESSION AX128997
VERSION AX128997.1 GI:14135302
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Robozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 215 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 966 GGTGCTACACCGAGAC 981  
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LOCUS AX129082 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 300 from Patent WO0130362.  
ACCESSION AX129082  
VERSION AX129082.1 GI:14135387  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 300 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 340 GACTTGAAGATGGGGT 355  
Db 18 GAGTCGAAGATGGGGT 3  
RESULT 1739  
AX129083/c  
LOCUS AX129083 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 301 from Patent WO0130362.  
ACCESSION AX129083  
VERSION AX129083.1 GI:14135388  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 301 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 340 GACTTGAAGATGGGGT 355  
Db 16 GAGTCGAAGATGGGGT 1  
RESULT 1740  
AX129108

LOCUS AX129108 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 326 from Patent WO0130362.  
ACCESSION AX129108  
VERSION AX129108.1 GI:14135413  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 326 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 863 TGAAGCAGTACCTGGA 878  
Db 1 TGAAGAAGTACATGGA 16  
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AX129499  
LOCUS AX129499 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 717 from Patent WO0130362.  
ACCESSION AX129499  
VERSION AX129499.1 GI:14135804  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 717 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
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Db 3 TTAGCCTTGTCTTTGA 18  
RESULT 1742  
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LOCUS AX129500 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 718 from Patent WO0130362.  
ACCESSION AX129500  
VERSION AX129500.1 GI:14135805  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens



Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins,J.M. and Tritz,R.  
Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
JOURNAL Patent: WO 0130362-A 718 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 832 ACCCTGCTCTTGAGT 847  
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DEFINITION Sequence 2018 from Patent WO0130362.  
ACCESSION AX130800  
VERSION AX130800.1 GI:14137105  
KEYWORDS Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins,J.M. and Tritz,R.  
Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
JOURNAL Patent: WO 0130362-A 2018 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
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QY 289 CTTTCGTTCTGCACGGG 304  
Db 4 CTTTCATTCTGCACCGG 19  
RESULT 1744  
AX130801  
LOCUS AX130801 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2019 from Patent WO0130362.  
ACCESSION AX130801  
VERSION AX130801.1 GI:14137106  
KEYWORDS Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins,J.M. and Tritz,R.  
Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
JOURNAL Patent: WO 0130362-A 2019 03-MAY-2001;

IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 289 CTTTCGTTCTGCACGGG 304  
Db 3 CTTTCATTCTGCACCGG 18  
RESULT 1745  
AX131256  
LOCUS AX131256 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2474 from Patent WO0130362.  
ACCESSION AX131256  
VERSION AX131256.1 GI:14137561  
KEYWORDS Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins,J.M. and Tritz,R.  
Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
JOURNAL Patent: WO 0130362-A 2474 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
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QY 304 GGCCCACTCAGCTCTG 319  
Db 2 GGACCACTCAGCTGTG 17  
RESULT 1746  
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LOCUS AX131753 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2971 from Patent WO0130362.  
ACCESSION AX131753  
VERSION AX131753.1 GI:14138058  
KEYWORDS Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.  
1  
Robbins,J.M. and Tritz,R.  
Ribozyme therapy for the treatment of proliferative skin and eye  
diseases  
JOURNAL Patent: WO 0130362-A 2971 03-MAY-2001;  
IMMUSOL, INC. (US)  
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DB 19 AGGCCCCAAACCTGC 4

RESULT 1747  
AX131754/c  
LOCUS AX131754 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2972 from Patent WO0130362.  
ACCESSION AX131754  
VERSION AX131754.1 GI:14138059  
KEYWORDS  
SOURCE Homo sapiens (human)  
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 2972 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 985 AAGCCCCAGAACTGC 1000  
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DB 18 AGGCCCCAAACCTGC 3

RESULT 1748  
AX131755/c  
LOCUS AX131755 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2973 from Patent WO0130362.  
ACCESSION AX131755  
VERSION AX131755.1 GI:14138060  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 2973 03-MAY-2001;  
IMMUSOL, INC. (US)  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 985 AAGGCCCAAGAACTGC 1000  
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Db 17 AGGCCCAAAACCTGC 2

RESULT 1749  
AX132361  
LOCUS AX132361 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 3579 from Patent WO0130362.  
ACCESSION AX132361  
VERSION AX132361.1 GI:14138666  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins,J.M. and Tritz,R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 3579 03-MAY-2001;  
IMMUSOL, INC. (US)  
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QY 1243 ATCTTCGATCTTAG 1258  
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DB 4 ATCTTCGAATCTTAG 19

RESULT 1750  
AX352878  
LOCUS AX352878 19 bp DNA linear PAT 06-FEB-2002  
DEFINITION Sequence 84 from Patent EP1174518.  
ACCESSION AX352878  
VERSION AX352878.1 GI:18617960  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Loukachov,V.V., van Gemen,B. and Goudsmit,J.  
TITLE Collection of binding molecules  
JOURNAL Patent: EP 1174518-A 84 23-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
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Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1508 TATTTGCAATAAGGA 1523  
| | | | | | | | | | | | | | | | | | | | |  
DB 4 TATTTGCAATAAGAA 19

RESULT 1751  
AX362723  
LOCUS AX362723 19 bp DNA linear PAT 15-FEB-2002  
DEFINITION Sequence 84 from Patent WO0208463.  
ACCESSION AX362723  
VERSION AX362723.1 GI:18694863

## KEYWORDS

SOURCE synthetic construct  
ORGANISM artificial sequences.

## REFERENCE

1 Loukachov, V.V., Goudsmit, J. and van Gemen, B.  
Collection of binding molecules  
Patent: WO 0208463-A 84 31-JAN-2002;  
Amsterdam Support Diagnostics B.V. (NL)

## FEATURES

source  
1...19  
Location/Qualifiers  
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/note="position 62"

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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

## QY

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## Db

4 TATTGCAATAAAGAA 19

## RESULT 1752

## AX420438

## LOCUS

AX420438 19 bp DNA linear PAT 18-JUN-2002

## DEFINITION

Sequence 1 from Patent WO0214494.

## ACCESSION

AX420438

## VERSION

AX420438.1 GI:21524591

## KEYWORDS

synthetic construct

## SOURCE

synthetic construct

## REFERENCE

1 Shears, S., Reynolds, P. and Pettitte, J.

## AUTHORS

## TITLE

Use of a transgene encoding a vertebrate phytase to increase capacity to utilize phytic acid in livestock feed

## JOURNAL

Patent: WO 0214494-A 1 21-FEB-2002;

## THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US);

## University of Rochester (US); North Carolina State University (US)

## FEATURES

source  
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Location/Qualifiers  
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## Query Match

Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

## QY

867 GCAGTACCTGGATGAC 882  
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## Db

3 GGAGTACCTGAATGAC 18

## RESULT 1753

## AX497579/c

## LOCUS

AX497579 19 bp DNA linear PAT 26-SEP-2002

## DEFINITION

Sequence 123 from Patent WO0233126.

## ACCESSION

## VERSION

AX497579.1 GI:23342849

## KEYWORDS

synthetic construct

## SOURCE

synthetic construct

## REFERENCE

1 Grenier, J.K., Marshall, D.J., Prudent, J.R., Richmond, C.S.,

## AUTHORS

## TITLE

Roesch, B.B., Scherrer, C.W., Sherrill, C.B. and Ptacin, J.L.  
Solid support assay systems and methods utilizing non-standard bases

## JOURNAL

Patent: WO 0233126-A 123 25-APR-2002;

## FEATURES

source  
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Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
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/mod\_base=OTHER

## Query Match

Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

## QY

310 CTCAGCTCTCCACGAG 325  
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## Db

18 CTCAGCTCTCCACGAG 3

## RESULT 1754

## AX616878

## LOCUS

AX616878 19 bp DNA linear PAT 20-FEB-2003

## DEFINITION

Sequence 13 from Patent WO02095033.

## ACCESSION

## VERSION

AX616878.1 GI:28447711

## KEYWORDS

synthetic construct

## SOURCE

synthetic construct

## REFERENCE

1 Raoult, D. and Drancourt, M.

## AUTHORS

## TITLE

Sequence of the tropheryma whippelii bacteria rpoB gene and oligonucleotide for molecular diagnosis of whipple's disease

## JOURNAL

Patent: WO 02095033-A 13 28-NOV-2002;

## Universite de la Mediterranee, Aix-Marseille II (FR)

## FEATURES

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## Query Match

Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

## QY

427 CGCAACCATCCCCAC 442  
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## Db

1 CGCAACCATCCCCAC 16

## RESULT 1755

## AX699146

## LOCUS

AX699146 19 bp DNA linear PAT 29-MAY-2003

## DEFINITION

Sequence 87 from Patent WO03000727.

## ACCESSION

## VERSION

AX699146.1 GI:29499796

## KEYWORDS

synthetic construct

## SOURCE

synthetic construct

## REFERENCE

1 Zhang, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.

## AUTHORS

## TITLE

## JOURNAL

Patent: WO 03000727-A 87 03-JAN-2003;

## ISIS INNOVATION LIMITED (GB)

## FEATURES

source  
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Location/Qualifiers  
/organism="synthetic construct"  
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/db\_xref="taxon:32630"

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/Note="Primer"
Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1678 CCCAAGTACATCTTCC 1693
Db 4 CCCAAGTACATTTTGC 19

RESULT 1756
AX801930
LOCUS      19 bp      DNA      linear      PAT 24-NOV-2003
DEFINITION Sequence 69 from Patent WO03057913.
ACCESSION  AX801930
VERSION     AX801930.1 GI:38500854
KEYWORDS   .
SOURCE     Scomber scombrus
ORGANISM   Scomber scombrus
REFERENCE  1
AUTHORS    Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE      Actinopterygii; Neopterygii; Teleostei; Euteleostei;
JOURNAL    Acanthomorpha; Acanthopterygii; Perciformes;
FEATURES   Scombroidei; Scombridae; Scomber.
SOURCE     1
AUTHORS    Mahlat,C., Desvarenne,S., Babola,O., Lacroix,B. and bello Pigem,N.
TITLE      Method for the detection and/or identification of the original
JOURNAL    animal species in animal matter contained in a sample
PATENT: WO 03057913-A 69 17-JUN-2003;
BIO MERIEUX (FR)
FEATURES   Location/Qualifiers
source     1..19
/mol_type="Scomber scombrus"
/db_xref="taxon:13677"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 891 CATCATCAACATGCAC 906
Db 2 CATCCGCAACATGCAC 17

RESULT 1757
AX810422/c
LOCUS      19 bp      DNA      linear      PAT 25-NOV-2003
DEFINITION Sequence 387 from Patent EP1333094.
ACCESSION  AX810422
VERSION     AX810422.1 GI:38523914
KEYWORDS   .
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1
AUTHORS    Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
TITLE      Harley,C.B. and Andrews,W.H.
JOURNAL    Human telomerase catalytic subunit
PATENT: EP 1333094-A 387 06-AUG-2003;
Geron Corporation (US) ; University Technology Corporation (US)
FEATURES   Location/Qualifiers
source     1..19
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
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QY 271 CGTGGCTGCTCTGGG 286
Db 4 CGTGGCTGCTCTGGG 286

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Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGC 246
Db 17 TGGTGGCGGTAGCGGC 2

RESULT 1758
AX923287/c
LOCUS      19 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 12 from Patent WO03080839.
ACCESSION  AX923287
VERSION     AX923287.1 GI:40216353
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS    Gargano,N.C., Beghetto,E.C., di Cristina,M.C. and Felici,F.C.
TITLE      Antigen fragments for the diagnosis of Toxoplasma gondii
JOURNAL    Patent: WO 03080839-A 12 02-OCT-2003;
Kenton S.r.l. (IT)
FEATURES   Location/Qualifiers
source     1..19
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Synthetic oligonucleotide"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGC 246
Db 17 TGGTGGCGGTAGCGGC 2

RESULT 1759
BD008723
LOCUS      19 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
ACCESSION  BD008723
VERSION     BD008723.1 GI:18637096
KEYWORDS   JP 2001502919-A/51.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 19)
AUTHORS    Feitelson,J.S., Schnepf,B.H., Narva,K.E., Stockhoff,B.A.,
TITLE      Schnefts,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and
JOURNAL    Stamp,L.
FEATURES   Novel pesticidal toxins and nucleotide sequences which encode these
SOURCE     Patent: JP 2001502919-A 51 06-MAR-2001;
MYCOGEN CORP
COMMENT     OS Unidentified
PN JP 2001502919-A/51
PD 06-MAR-2001
PF 30-OCT-1997 JP 1998520788
PR JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA, PI
PI BRIAN A STOCKHOFF,
PI JAMES L SCHNEITS,DAVID LOEWER,GEORGE SCHWAB,
PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN,LISA STAMP
PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
source 1..19
/organism="unidentified"

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Query Match	Best Local Similarity	Score	DB 1	Length	DB 2	Indels	Gaps
1519	AAGGAGATTCAGCTAC	1534	19 bp	DNA	linear	PAT 31-JAN-2002	
2	AAGGAGACTCAGGTAC	17					
1760	BD008750/c						
LOCUS	BD008750.1	GI:18637123					
DEFINITION	Novel pesticidal toxins and nucleotide sequences which encode these toxins.						
ACCESSION	BD008750						
VERSION	BD008750.1	GI:18637123					
KEYWORDS	JP 2001502919-A/78						
SOURCE	unidentified						
ORGANISM	unidentified						
REFERENCE	1 (bases 1 to 19)						
AUTHORS	Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A., Schmets,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and Stamp,B.						
TITLE	Novel pesticidal toxins and nucleotide sequences which encode these toxins						
JOURNAL	MYCOGEN CORP						
COMMENT	OS Unidentified						
PN	JP 2001502919-A/78						
PF	06-MAR-2001						
PR	30-OCT-1997	JP 1998520788					
PI	JERALD S FEITELSON, ERNEST H SCHNEPP, KENNETH E NARVA, PI						
PI	BRIAN A STOCKHOFF,						
PI	JAMES L SCHMEITS, DAVID LOEWER, GEORGE SCHWAB,						
PI	CHARLES JOSEPH DULLUM,						
PI	JUDY MULLER COHN, LISA STAMP						
PC	C12N15/32, C07K14/325, C12Q1/68, A01N63/00, C12N15/82 CC						
Strandedness:	Single;						
CC	Topology: Linear;						
FT	Key						
FT	source						
FT	Location/Qualifiers						
FT	1..19						
FEATURES	Location/Qualifiers						
source	1..19						
Query Match	0.7%;	Score 12.8;	DB 1;	Length 19;			
Best Local Similarity	87.5%;	Pred. No. 8.8e+02;					
Matches	14;	Conservative	0;	Mismatches	2;	Indels	0;
QY	271	CGTGTCTCTCTGGG	286				
Db	19	CGTGTCTCTCTGGG	4				
RESULT 1762							
BD08038/c							
LOCUS	BD08038.1	GI:22633648					
DEFINITION	A method of arraying genome clone.						
ACCESSION	BD08038						
VERSION	BD08038.1	GI:22633648					
KEYWORDS	JP 2001321190-A/282.						
SOURCE	synthetic construct						
ORGANISM	synthetic construct						
REFERENCE	1 (bases 1 to 19)						
AUTHORS	Soeda,E.						
TITLE	A method of arraying genome clone						
JOURNAL	Patent: JP 2001321190-A 282 20-NOV-2001;						
COMMENT	THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA						
GENOTCHS							
OS	Artificial Sequence						
PN	JP 2001321190-A/282						
PD	20-NOV-2001						
PF	12-MAR-2001	JP 2001068285					
PI	EIICHI SOEDA						
PC	C12N15/09, C12N15/00, C12Q1/68, G01N33/53, G01N33/566, PC						
PC	C12N15/00						
CC	Description of Artificial Sequence: Synthetic DNA FH						
FT	source						
FT	1..19						
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 920 TCTGTTCAGTGCT 935
DB 18 TCTGTTCAGTGCT 3

RESULT 1763
BD088978/c
LOCUS BD088978 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088978
VERSION BD088978.1 GI:22634588
KEYWORDS JP 2001321190-A/1222.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1222 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1222
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.

FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1640 AGCGGCTGGAGGATG 1655
DB 4 AGCGGCTGGAGGATG 19

RESULT 1765
BD089872
LOCUS BD089872 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089872
VERSION BD089872.1 GI:22635482
KEYWORDS JP 2001321190-A/2116.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2116 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/2116
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.

FEATURES
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1..19
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 ACCTGGATGACTGTGG 887
DB 4 ACCTGGATGACTGTGG 19

RESULT 1766
BD094590
LOCUS BD094590 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
GENOTECHS
OS Artificial Sequence

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ACCESSION   BD094590
VERSION     BD094590.1  GI:22640178
KEYWORDS    WO 0135098-A/28.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Kato,I., Izu,H. and Asada,K.
TITLE       Substrate for immobilizing ligand
JOURNAL     Patent: WO 0135098-A 28 17-MAY-2001;
            TAKARA SHUZO CO LTD,IKINOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA

COMMENT     OS Artificial Sequence
            PN WO 0135098-A/28
            PD 17-MAY-2001
            PF 24-OCT-2000 WO 2000JP007415
            PR 05-NOV-1999 JP 99P 315610
            PI IKINOSHIN KATO,HIROYUKI IZU,KIYOZO ASADA
            PC G01N33/543,G01N33/521,G01N33/53,G01N33/566,G01N37/00 CC
            Designed oligonucleotide primer for amplifying a portion of CC
            insulin
            CC receptor gene.
            FH Key
            FT source
            FT Location/Qualifiers
            FT 1..19
            FT /organism='Artificial Sequence'.

FEATURES             source
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     /db_xref='taxon:32630'

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1286 GCATCCTGTCACGA 1301
Db 1 GCATCTGCCCATCGA 16

RESULT 1767
BD124095
LOCUS       BD124095
DEFINITION Novel nucleic acid molecule correlating to Rhesus weak D phenotype.
ACCESSION  BD124095
VERSION     BD124095.1  GI:23219040
KEYWORDS    JP 2002500884-A/34.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Fregel,V.A. and Wagner,F.F.
TITLE       Novel nucleic acid molecule correlating to Rhesus weak D phenotype
JOURNAL     Patent: JP 2002500884-A 34 15-JAN-2002;
            DEK BLUTSPENDEDIENST BADEN WUERTTEMBERG GEMBH

COMMENT     OS Unidentified
            PN JP 2002500884-A/34
            PD 15-JAN-2002
            PF 18-DEC-1998 JP 2000528671
            PR 23-JAN-1998 EP 98101203.2
            PI VILLY A FREGEL,FRANZ F WAGNER
            PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/00,PC
            C12N5/00
            CC Strandedness: Single;
            CC Topology: linear;
            CC /desc = 'oligonucleotide'
            FH Key
            FT source
            FT Location/Qualifiers
            FT 1..19
            FT /organism='Unidentified'.

FEATURES             source
     location            Location/Qualifiers
     cds                 1..19
     /organism='Unidentified'.

QY 1447 AAACATCATCTCTCC 1462
Db 2 AAAAACCATCTCTCC 17

RESULT 1768
BD196918
LOCUS       BD196918
DEFINITION Prostatic cancer gene.
ACCESSION  BD196918
VERSION     BD196918.1  GI:33006688
KEYWORDS    JP 2002516657-A/507.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE       Prostatic cancer gene
JOURNAL     Patent: JP 2002516657-A 507 11-JUN-2002;
            GENSET

COMMENT     OS Homo sapiens (human)
            PN JP 2002516657-A/507
            PD 11-JUN-2002
            PF 22-DEC-1998 JP 2000525562
            PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
            DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,DYDIE BOUGUELERET PC
            C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,PC
            C12N1/19,
            PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
            C12N15/00,C12N5/00,
            PC C12N5/00,C12N15/00
            CC potential microsequencing oligo for 4-56-159.mis2 FH Key
            Location/Qualifiers
            FT primer bind 1..19.
            FT Location/Qualifiers
            FT 1..19
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            FT /mol_type='genomic DNA'
            FT /db_xref='taxon:9606'

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 713 GACTGGAACTGAGA 728
Db 3 GACTGTAACTGGAGA 18

RESULT 1769
BD204792
LOCUS       BD204792
DEFINITION Novel human chromosome 16 genes, compositions, methods of making
            and using same.
ACCESSION  BD204792
VERSION     BD204792.1  GI:33014562
KEYWORDS    JP 2002514903-A/23.
SOURCE      synthetic construct
            synthetic construct
            ORGANISM    artificial sequences.
            1 (bases 1 to 19)
REFERENCE   1 (bases 1 to 19)
AUTHORS     Landes,G.M., Burn,T.C., Connors,T.D., Dackowski,W.R., Raay,T.J.V.
            and Klinger,K.W.
TITLE       Novel human chromosome 16 genes, compositions, methods of making
            and using same.

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and using same
JOURNAL Patent: JP 2002514903-A 23 21-MAY-2002;
COMMENT GENZYME CORP.
OS Synthetic construct
PD JP 2002514903-A/23
PF 21-MAY-2002
PR 16-JAN-1997 JP 1998502904
PR 17-JUN-1996 US 08/665259, 01-OCT-1996 US 08/720614 PR
OS DEC-1996 US 08/762500
PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R
PI DACKOWSKI,
PI TERENCE J VAN RAY,KATHERINE W KLINGER
PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027
CC Oligonucleotide Primer
CH Location/Qualifiers
FT Key 1..19
FT source /organism='Synthetic construct'.
FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 562 CGCGGCTCGTCGTG 577
Db 4 CGCGGCTCGTCATG 19

RESULT 1770
AJ587912/c
LOCUS Arabidopsis thaliana T-DNA flanking sequence, left border, clone
DEFINITION 339D06.
ACCESSION AJ587912.1 GI:37937536
VERSION
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.
REFERENCE
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,P.,
Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepiniec,I., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12445565
REFERENCE
AUTHORS Balzergue,S.
TITLE Direct Submission
JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
FEATURES
    source
        1..19
            Location/Qualifiers
            /organism='Arabidopsis thaliana'

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/mol_type='genomic DNA'
/cultivar='Wassillewska'
/db_xref='taxon:3702'
/clone='339D06'
/clone_lib='Arabidopsis thaliana T-DNA insertion lines'
misc_feature 1..19
    /note='T-DNA flanking sequence
    left border'

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1518 AAGGAGATTCAGCTA 1533
Db 16 AAGGAGATTAGATA 1

RESULT 1771
DOGSPTE1B/c
LOCUS Canis familiaris Beta Spectrin (Non-RBC) (SPTBN1) STS DNA, 3'
DEFINITION primer, sequence tagged site.
ACCESSION L77346.1 GI:1261768
VERSION L77346
KEYWORDS STS; Beta Spectrin (Non-RBC); PCR identification; PCR primer;
sequence tagged site; universal mammalian STS.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
AUTHORS Vente,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
TITLE Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for SPTBN1.
Primer for the 3' end of the product is in exon 14. Human product
is 1054 bp. Canine product is 900 bp. PCR conditions: 1min, 94 C, 2
min 57 C, 5 min 72 C, 40 cycles (hot start).
FEATURES
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            /mol_type='genomic DNA'
            /db_xref='taxon:9615'
    primer_bind
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            /note='PCR primer binding site'
            /evidence=experimental
    STS
        1..19

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1175 TCCTCTATGAGATGCG 1190
Db 18 TCCTCTGGGAGATGCG 3

RESULT 1772
AB068059
LOCUS Synthetic construct DNA, reverse primer for human STS-DLS2795
DEFINITION at 1p36.
ACCESSION AB068059
VERSION AB068059.1 GI:15128863
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,

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Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
and Soeda,E.  
A BAC-based STS-content map spanning a 35-Mb region of human  
chromosome 1p35-p36  
Genomics 74 (1), 55-70 (2001)  
MEDLINE  
PUBMED  
11374902  
REFERENCE  
2 (bases 1 to 19)  
AUTHORS  
Horii,A.  
TITLE  
Direct Submission  
JOURNAL  
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
Tel:81-22-717-8042, Fax:81-22-717-8047)  
FEATURES  
LOCATION/Qualifiers  
source  
1. .19  
/organism="synthetic construct"  
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1. .19  
/notes="reverse primer for human STS sts-D1S2795 at 1p36  
STS-D1S2795 obtained from clones B159A20, B184F11,  
B230G10, B230F23, B230D10, B80L17, B325H10, Human BAC  
library RPCI-11"

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 872 ACCTGGATGACTGTGG 887  
| | | | | | | | | | | | | | | | |  
Db 4 ACCCTGATGACTGTGG 19

RESULT 1773  
AB068763/c  
LOCUS  
DEFINITION  
Synthetic construct DNA, reverse primer for human STS sts-R205J15F  
at 1p36.  
ACCESSION  
AB068763.1 GI:15129567  
VERSION  
AB068763.1  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
artificial sequences.  
REFERENCE  
1  
AUTHORS  
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
and Soeda,E.  
TITLE  
A BAC-based STS-content map spanning a 35-Mb region of human  
chromosome 1p35-p36  
Genomics 74 (1), 55-70 (2001)  
MEDLINE  
PUBMED  
11374902  
REFERENCE  
2 (bases 1 to 19)  
AUTHORS  
Horii,A.  
TITLE  
Direct Submission  
JOURNAL  
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
Tel:81-22-717-8042, Fax:81-22-717-8047)  
FEATURES  
LOCATION/Qualifiers  
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1. .19  
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/db\_xref="taxon:32630"  
misc\_feature  
1. .19  
/notes="reverse primer for human STS sts-R205J15F at 1p36  
STS-R205J15F obtained from clones B70M12, B140F15, B149L3,  
B196L9, B205J15, Human BAC library RPCI-11"

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 677 AGCTCAGACACCT 692  
| | | | | | | | | | | | | | | | |  
Db 16 AGCCACAGCCACCT 1

RESULT 1774  
AB068809/c  
LOCUS  
DEFINITION  
Synthetic construct DNA, reverse primer for human STS sts-IB3268 at  
1p36.  
ACCESSION  
AB068809  
VERSION  
AB068809.1 GI:15129613  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
artificial sequences.  
REFERENCE  
1  
AUTHORS  
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
and Soeda,E.  
TITLE  
A BAC-based STS-content map spanning a 35-Mb region of human  
chromosome 1p35-p36  
Genomics 74 (1), 55-70 (2001)  
MEDLINE  
PUBMED  
11374902  
REFERENCE  
2 (bases 1 to 19)  
AUTHORS  
Horii,A.  
TITLE  
Direct Submission  
JOURNAL  
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
Tel:81-22-717-8042, Fax:81-22-717-8047)  
FEATURES  
LOCATION/Qualifiers  
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1. .19  
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misc\_feature  
1. .19  
/notes="reverse primer for human STS sts-IB3268 at 1p36  
sts-IB3268 obtained from clones B13D23, B54F24, B311L3,  
B375N12, B99F6, B99C7, Human BAC library RPCI-11"

Query Match 0.7%; Score 12.8; DB 1; Length 19;  
Best Local Similarity 87.5%; Pred. No. 8.8e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 920 TCCTGTCCAGCTGCT 935  
| | | | | | | | | | | | | | | | |  
Db 18 TCCTGTCCAGCTGCT 3

RESULT 1775  
AB069524/c  
LOCUS  
DEFINITION  
Synthetic construct DNA, forward primer for human STS sts-WI-6290  
at 1p36.  
ACCESSION  
AB069524  
VERSION  
AB069524.1 GI:15130328  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
artificial sequences.  
REFERENCE  
1  
AUTHORS  
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
and Soeda,E.  
TITLE  
A BAC-based STS-content map spanning a 35-Mb region of human

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chromosome lp35-p36
Genomics 74 (1), 55-70 (2001)
MEDLINE
PUBMED 21269192
REFERENCE 11374902
AUTHORS 2 (bases 1 to 19)
Hori, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Hori, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:hori@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
    Location/Qualifiers
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                /organism="synthetic construct"
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            1..19
                /notes="forward primer for human STS sts-WI-6290 at lp36
                sts-WI-6290 obtained from clones B297J7, B380M17, B83K3,
                B66L18, B376D18, B242L13, B260E7, Human BAC library
                RPL-11"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 528 CCTCATAGCCCATC 543
Db 16 CCTCAATTTCCCATC 1

RESULT 1776
AX130832/c
LOCUS AX130832 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2050 from Patent WO0130362.
ACCESSION AX130832
VERSION AX130832.1 GI:14137137
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 2050 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
    Location/Qualifiers
        source
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                /db_xref="taxon:9606"
                /notes="Cyclin D3 ribozyme binding site"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 58 TGACTGCTGAACCCAGG 76
Db 19 TGGCTGCTGGAGCCCGG 1

RESULT 1777
DOG2018P02/c
LOCUS DOG2018P02 19 bp DNA linear MAM 29-NOV-1996
DEFINITION Canis familiaris (clone 2018R) DNA, STS primer.
ACCESSION L78586
VERSION L78586.1 GI:1372875
KEYWORDS genetic marker; microsatellite; tetranucleotide repeat.
SOURCE Canis familiaris (dog)
    Canis familiaris

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 19)
Francisco, L.V., Langston, A.A., Mellersh, C.S., Neal, C.L. and
Ostrander, E.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603
PUBMED 8661717
FEATURES
    Location/Qualifiers
        source
            1..19
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                /clone="2018R"
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            1..19
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                /evidence=experimental

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 663 CAAAGGCAAAAGCAAGCTC 681
Db 19 CAGAGGAGAGCAGGCTC 1

RESULT 1778
DOG23601/c
LOCUS DOG23601 19 bp DNA linear MAM 11-JUN-1993
DEFINITION Dog (Clone: CXK.236) primer for STS 236, 5' end.
ACCESSION L15642
VERSION L15642.1 GI:290159
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 1 of 2
SOURCE Canis familiaris (dog)
ORGANISM
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ostrander, E.A., Sprague, G.F.Jr. and Rine, J.D.
TITLE Identification and characterization of dinucleotide repeat (CA)n
markers for genetic mapping in dog
JOURNAL Genomics (1993) in press
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
pBluescript+) adult spleen DNA.
Submitted by: Human Genome Center,
Lawrence Berkeley Laboratory,
1 Cyclotron Road, Berkeley, CA 94720, USA
e-mail: EOstrander@lbl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
FEATURES
    Location/Qualifiers
        source
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                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
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                /dev_stage="adult"
                /tissue_lib="E. Ostrander, in pBluescript+"
        primer_bind
            1..19
                /evidence=experimental

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 563 CAGAGGCAAGAGCAGCTC 681  
Db 19 CAGAGGAGAGCAGGCTC 1

RESULT 1779  
SSAJ793/c  
LOCUS SSAJ793 19 bp mRNA linear NAM 29-JUL-1997  
DEFINITION Sus scrofa EST 3'UTR SLC3A1 forward primer.  
ACCESSION AJ000793  
VERSION AJ000793.1 GI:2286016  
KEYWORDS PCR primer.  
SOURCE Sus scrofa (pig)  
ORGANISM Sus scrofa

REFERENCE 1 (bases 1 to 19)  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.  
Fridolfsson,A.K., Hori,T., Wintero,A.K., Fredholm,M., Yerle,M., Robic,A., Andersson,L. and Ellegren,H.  
TITLE Expansion of the pig comparative map by expressed sequence tags (EST) mapping  
JOURNAL Unpublished  
REFERENCE 2 (bases 1 to 19)  
AUTHORS Fridolfsson,A.K.  
TITLE Direct Submission  
JOURNAL Submitted (27-JUL-1997) Fridolfsson A.K., Animal Breeding and Genetics, Swedish University of Agricultural Sciences, Biomedical Center, Box 597, S-751 24 Uppsala, SWEDEN

FEATURES  
source  
1..19  
/organism="Sus scrofa"  
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/chromosome="3"  
/map="q21-q23"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 267 CACAGTGCTGCTCTGGG 285  
Db 19 CTCAGATGCTGCTCTGGG 1

RESULT 1780  
A02253/c  
LOCUS A02253 19 bp DNA linear PAT 26-APR-1996  
DEFINITION Oligonucleotide sequence (adaptor 11) from patent EP0282042.  
ACCESSION A02253  
VERSION A02253.1 GI:490307  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Doebeli,H., Eggmann,B., Gentz,R., Hochuli,E. and Stueber,D.  
TITLE Fusion proteins and their purification  
JOURNAL Patent: EP 0282042-A 27 14-SEP-1988;  
F. HOFFMANN-LA ROCHE AG  
LOCATION/Qualifiers  
source  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1382 CCGACCTCTCACCAGCT 1400  
Db 19 CAGATCTCATCACTAAGCT 1

RESULT 1781  
A17231  
LOCUS A17231 19 bp DNA linear PAT 31-MAR-1994  
DEFINITION Oligonucleotide 19-mer BB9501 (SEQ ID NO: 131).  
ACCESSION A17231  
VERSION A17231.1 GI:513000  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS STEM CELL INHIBITING PROTEINS  
TITLE Patent: WO 93/3206-A 131 08-JUL-1993;  
JOURNAL Location/Qualifiers  
FEATURES  
source  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1395 CAGCTGTTGACGTTTTCAG 1413  
Db 1 CAAGCGGTAGCAGTGTGAC 19

RESULT 1782  
A39742  
LOCUS A39742 19 bp DNA linear PAT 05-MAR-1997  
DEFINITION Sequence 10 from Patent WO9418325.  
ACCESSION A39742  
VERSION A39742.1 GI:2295995  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Lucas,R., De,B.P., Fransen,L. and Sablon,E.  
TITLE TNF-ALPHA MUTAINS AND A PROCESS FOR PREPARING THEM  
JOURNAL Patent: WO 9418325-A 10 18-AUG-1994;  
INNOCENTICS NV (BE)  
COMMENT Other publication AU 6001094 940829  
Other publication CA 2155103 940818.  
FEATURES  
Location/Qualifiers  
source  
1..19  
/organism="unclassified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1639 CAGCGCTGAGGATGCC 1657  
Db 1 CAGCGCTGAGGATGTC 19

RESULT 1783  
A57967/c  
LOCUS A57967 19 bp DNA linear PAT 05-MAR-1998  
DEFINITION Sequence 33 from Patent EP0743364.  
ACCESSION A57967  
VERSION A57967.1 GI:3713737  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified.

REFERENCE 1 Narwa,R. and Roques,P.  
AUTHORS Nucleic acid fragments derived from the HIV-1 genome, corresponding  
TITLE fragments and their application as reactives for risk evaluation of  
HIV-1 mother-foetal transmission  
JOURNAL Patent: EP 0743364-A 33 20-NOV-1996;  
COMMISSARIAT ENERGIE ATOMIQUE (FR)  
COMMENT Other publication FR 2734281 961122.  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1221 GGTGAGGACAGCTACAC 1239  
Db 19 GGTAGAGGAGCAAAAC 1

RESULT 1784  
A89682/c  
LOCUS 19 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 14 from Patent WO9832870.  
ACCESSION A89682  
VERSION A89682.1 GI:6738235  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Einerhand,M.P. and Valerio,D.  
TITLE A CONDITIONAL REPLICATION AND EXPRESSION SYSTEM  
JOURNAL Patent: WO 9832870-A 14 30-JUL-1998;  
FEATURES INTROGENE BV (NL); EINERHAND MARKUS PETER WILHELM (NL)  
Location/Qualifiers  
source 1..19  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 108 GCCCCGCGCATGCCCATG 126  
Db 19 GCGGCGCGCATCTCCCATG 1

RESULT 1785  
AR001114/c  
LOCUS 19 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 17 from patent US 5738985.  
ACCESSION AR001114  
VERSION AR001114.1 GI:3963181  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Miles,V.J., Mathews,M.B. and Katze,M.G.  
TITLE Method for selective inactivation of viral replication  
JOURNAL Patent: US 5738985-A 17 14-APR-1998;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;

Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 543 CTTTGACAAGCCCTCAGC 561  
Db 19 CTTTGATGAGCTCTTCAGC 1

RESULT 1786  
AR019495/c  
LOCUS 19 bp DNA linear PAT 05-DEC-1998  
DEFINITION Sequence 12 from patent US 5783442.  
ACCESSION AR019495  
VERSION AR019495.1 GI:3974609  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kato,S., Aoki,T. and Umezawa,Y.  
TITLE Cloning vector plasmid, vector-primer derived therefrom and  
Preparation method of cDNA bank using the same  
JOURNAL Patent: US 5783442-A 12 21-JUL-1998;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 506 AGGGCTACCTGGAGAGCT 524  
Db 19 AGGCTACATGCCCAAGCT 1

RESULT 1787  
AR027614  
LOCUS 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 131 from patent US 5856301.  
ACCESSION AR027614  
VERSION AR027614.1 GI:5938434  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Craig,S., Hunter,M.George., Edwards,R.Mark., Czaplewski,L.George.  
and Gilbert,R.James.  
TITLE Stem cell inhibiting proteins  
JOURNAL Patent: US 5856301-A 131 05-JAN-1999;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1395 CAAGCTGTTGCAGTTTGAG 1413  
Db 1 CAAGCGGTACAGTGTCTCAG 19

RESULT 1788  
AR031033/c  
LOCUS 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 21 from patent US 5861504.  
ACCESSION AR031033  
VERSION AR031033.1 GI:5944247  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Polimeropoulos,M.H. and Merrill,C.R.  
TITLE Eleven highly informative microsatellite repeat polymorphic DNA markers  
JOURNAL Patent: US 5861504-A 21 19-JAN-1999;  
FEATURES Location/Qualifiers  
source 1..19  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 949 TACTGCCACGGCAGAGG 967  
||| ||||| ||| ||| |||  
Db 19 TACAGCCACAGGAGATGG 1  
RESULT 1789  
AR063168/c  
LOCUS AR063168 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 22 from patent US 5844092.  
ACCESSION AR063168  
VERSION AR063168.1 GI:5990859  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Presta,L.G., Shelton,D.L. and Urfer,R.  
TITLE Human TRK receptors and neurotrophic factor inhibitors  
JOURNAL Patent: US 5844092-A 22 01-DEC-1998;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 829 CTCACCTTGCTTTGAGT 847  
||| ||||| ||| ||| |||  
Db 19 CTCACCTTGCTTGCGCT 1  
RESULT 1790  
AR069633  
LOCUS AR069633 19 bp DNA linear PAT 18-FEB-2000  
DEFINITION Sequence 10 from patent US 5891679.  
ACCESSION AR069633  
VERSION AR069633.1 GI:7220521  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Lucas,R., De Baetselier,P., Franssen,L. and Sablon,E.  
TITLE TNF-alpha muteins and a process for preparing them  
JOURNAL Patent: US 5891679-A 10 06-APR-1999;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1639 CAGCGCTGGAGGATGCC 1657  
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Db 1 CAGGCGCTGCGGGGTGTC 19  
RESULT 1791  
AR071127  
LOCUS AR071127 19 bp DNA linear PAT 18-FEB-2000  
DEFINITION Sequence 18 from patent US 5910412.  
ACCESSION AR071127  
VERSION AR071127.1 GI:7222015  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Akamatsu,T. and Suzuki,T.  
TITLE Method for identifying the sex of spinach by DNA markers  
JOURNAL Patent: US 5910412-A 18 08-JUN-1999;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 995 ACCTGCTCATCAACGAGAG 1013  
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Db 1 ACCAGTTCATAAAGAGAG 19  
RESULT 1792  
AR071364/c  
LOCUS AR071364 19 bp DNA linear PAT 18-FEB-2000  
DEFINITION Sequence 22 from patent US 5910574.  
ACCESSION AR071364  
VERSION AR071364.1 GI:7222252  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Presta,L.G., Shelton,D.L. and Urfer,R.  
TITLE Human trk receptors and neurotrophic factor inhibitors  
JOURNAL Patent: US 5910574-A 22 08-JUN-1999;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 829 CTCACCTTGCTTTGAGT 847  
||| ||||| ||| ||| |||  
Db 19 CTCACCTTGCGCTTGCGCT 1  
RESULT 1793  
AR082200  
LOCUS AR082200 19 bp DNA linear PAT 31-AUG-2000  
DEFINITION Sequence 44 from patent US 5972704.  
ACCESSION AR082200  
VERSION AR082200.1 GI:10008926  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and

REFERENCE	TITLE
1 (bases 1 to 19)	
Einerhand, M. Peter, Wilhelmus, and Valerio, D.	Conditional verification and exception system

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FEATURES
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Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 108 GCCCGCCGCGATCCCATG 126
Db 19 GCGGCGCGAGATCCCATG 1

RESULT 1799
BD266185/c
LOCUS      BD266185      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION  BD266185
VERSION    BD266185.1 GI:33075953
KEYWORDS  JP 2002539849-A/185.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Fan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, B.S.,
          Lockhart, D.J., Ryder, T. and Sklar, P.
TITLE     Universal arrays
JOURNAL
COMMENT    Patent: JP 2002539849-A 185 26-NOV-2002;
          WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
          OS Artificial Sequence
          PN JP 2002539849-A/185
          PD 26-NOV-2002
          PF 27-MAR-2000 JP 2000608794
          PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359
          JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA HUANG, PAUL KAPLAN, ERIC
          PI S LANDER,
          PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
          PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
          G01N33/566
          PC G01N37/00, C12N15/00, C12N15/00, C12N15/00
          CC Primer
          FH Key
          FT source
          FT Location/Qualifiers
              1..19
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

FEATURES
  source      Location/Qualifiers
              1..19
              /organism="Artificial Sequence".

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 63 GCTGAACCCAGGGGAGGG 81
Db 19 GCTGAACCCAGAGAGTGG 1

RESULT 1800
BD271326/c
LOCUS      BD271326      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Reagents and methods useful for detecting diseases of the breast.
ACCESSION  BD271326
VERSION    BD271326.1 GI:33081094
KEYWORDS  JP 2002540761-A/23.
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 19)

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AUTHORS
  Medel, P.A.B., Cohen, M., Colpitts, T.L., Friedman, P.N., Gordon, J.,
  Granados, E.N., Hodges, S.C., Klass, M.R., Kratochvil, J.D.,
  Russell, J.C. and Stroupe, S.D.
  Reagents and methods useful for detecting diseases of the breast
  Patent: JP 2002540761-A 23 03-DEC-2002;
  ABBOTT LABORATORIES
  OS Homo sapiens (human)
  PN JP 2002540761-A/23
  PD 03-DEC-2002
  PF 21-JAN-2000 JP 2000594836
  PR 21-JAN-1999 US 09/234716
  PI PATRICIA A BILLING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA
  N FRIEDMAN,
  PI JULIAN GORDON, EDWARD N GRANADOS, STEVEN C HODGES, MICHAEL R PI
  KLASS,
  PI JON D KRATOCHVIL, JOHN C RUSSELL, STEPHEN D STROUPE PC
  C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
  10,
  PC C12P21/02, C12Q1/68, G01N33/53, G01N33/53, G01N33/566, G01N33/574,
  PC G01N37/00,
  PC C12N15/00, C12N5/00
  CC Reagents and methods useful for detecting diseases of the CC
  breast
  FH Key
  FT source
  FT Location/Qualifiers
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      /mol_type="genomic DNA"
      /db_xref="taxon:9606"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 503 CTGAGGCGTACTGGAGAA 521
Db 19 CTGAAGCTAATCGGAA 1

RESULT 1801
BD272416/c
LOCUS      BD272416      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION A method of DNA sequencing.
ACCESSION  BD272416
VERSION    BD272416.1 GI:33082184
KEYWORDS  JP 2002538777-A/7.
SOURCE    synthetic construct
          artificial sequences.
          1 (bases 1 to 19)
          Ronaghi, M.
          A method of DNA sequencing
          Patent: JP 2002538777-A 7 19-NOV-2002;
          PYROSEQUENCING AB
          OS Artificial Sequence
          OS Unknown
          PN JP 2002538777-A/7
          PD 19-NOV-2002
          PF 20-JAN-2000 JP 2000594948
          PR 22-JAN-1999 GB 9501475.5
          PI MOSTAFA RONAGHI
          PC C12N15/09, C12Q1/34, C12Q1/48, C12Q1/66, C12Q1/69, G01N33/53, G01N33/ PC
          566,
          C12N15/00
          CC Sequencing Primer
          FH Key
          FT source
          FT Location/Qualifiers
      1..19
      /organism="Artificial Sequence".
          Location/Qualifiers

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1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1619 CAGACCGAGGCCCGACAG 1637
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Db 19 CAGATCTGGCGCGGACAG 1

RESULT 1802
BD273666/c
LOCUS
DEFINITION
Novel oligomer conjugate facilitating transfer of biological
molecule into cell.
ACCESSION
BD273666
VERSION
JP 2002532388-A/2.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
1 (bases 1 to 19)
REFERENCE
Midoux,P., Pichon,C., BelloMroufai,M. and Monsigny,M.
Novel oligomer conjugate facilitating transfer of biological
molecule into cell
Patent: JP 2002532388-A 2 02-OCT-2002;
JOURNAL
IDM IMMUNO-DESIGNED MOLECULES
COMMENT
OS Artificial Sequence
PN JP 2002532388-A/2
PD 02-OCT-2002
PF 22-NOV-1999 JP 200585395
PR 02-DEC-1998 EP 98 403 015.5
PI PATRICK MIDOUX, CHANTAL PICHON, MAHAJOUB BELLO-ROUFAL, MICHEL PI
MONSIGNY
PC A61K47/48, A61K31/7088, A61K38/00, A61P29/00, A61P31/12, A61P35/00,
PC A61P37/06,
PC A61P37/08, C07K14/00, C08G69/02, C12N15/09, C12N15/00, A61K37/02 CC
phosphorothioate oligonucleotide ISIS 1939
FH Key Location/Qualifiers
FT source
FT 1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 227 AGAGTGGTGGTGGTGGGG 245
||||| ||||| ||||| |||||
Db 19 AGAGGGGAGTGGTGGGG 1

RESULT 1803
E14025
LOCUS
DEFINITION
Primer.
ACCESSION
E14025
VERSION
E14025.1 GI:5708708
KEYWORDS
JP 1997257798-A/15.
SOURCE
unidentified
ORGANISM
unclassified.
1 (bases 1 to 19)
REFERENCE
Shimada,K. and Namatame,Y.
IMMOBILIZATION OF GENE

source
1. .19
/organism="Artificial sequences".
Location/Qualifiers
1. .19
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

JOURNAL
Patent: JP 1997257798-A 15 03-OCT-1997;
SUMITOMO METAL IND LTD
COMMENT
OS None
OC Artificial sequences.
PN JP 1997257798-A/15
PD 03-OCT-1997
PF 19-MAR-1996 JP 1996062885
PI SHIMADA KAZUNORI, NAMATAME YASUOKO
PC G01N33/566, C12N15/09, C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key Location/Qualifiers
FH source
FH 1. .19
/organism="Artificial sequences".
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FT Location/Qualifiers
1. .19
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1155 CATGTGGGTGTGGCTGC 1173
||||| ||||| |||||
Db 1 CAGGTGGACTGGGGCTGC 19

RESULT 1804
E15149
LOCUS
DEFINITION
PCR primer for detecting male spinach DNA.
ACCESSION
E15149
VERSION
E15149.1 GI:5709832
KEYWORDS
JP 1998052284-A/18.
SOURCE
unidentified
ORGANISM
unclassified.
1 (bases 1 to 19)
REFERENCE
Akamatsu,T., Suzuki,T. and Uchimiya,H.
DETERMINATION OF MALE OR FEMALE OF SPINACH BY USING DNA MARKER
Patent: JP 1998052284-A 18 24-FEB-1998;
JOURNAL
SAKATA NO TANE:KK
COMMENT
OS None
OC Artificial sequences.
PN JP 1998052284-A/18
PD 24-FEB-1998
PF 14-MAY-1997 JP 1997124012
PF 14-MAY-1996 JP 96P 119124
PI AKAMATSU TOKOKAZU, SUZUKI TAKAO, UCHIMIYA HIROBUMI PC
C12N15/09, C07H21/04, C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FH source
FH 1. .19
/organism="Artificial sequences".
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FT Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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Qy 935 ACCTGCTCATCAACGAGAG 1013  
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 Db 1 ACCAGTTCATAAAGAGAG 19

## RESULT 1805

E16060/c  
 LOCUS 19 bp DNA linear PAT 28-JUL-1999  
 DEFINITION Highly mutated site of human Ki-ras gene.  
 ACCESSION E16060  
 VERSION E16060.1 GI:5710743  
 KEYWORDS JP 1998127300-A/19.  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 19)  
 AUTHORS Hirano, K.  
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF  
 ABNORMALITY OF GENE BY USING THE SAME  
 JOURNAL Patent: JP 1998127300-A 19 19-MAY-1998;  
 HAMAMATSU PHOTONICS KK  
 COMMENT OS Homo sapiens (human)  
 PN JP 1998127300-A/19  
 PD 19-MAY-1998  
 PF 31-OCT-1996 JP 1996290235  
 PI HIRANO KENTCHI  
 PC C12Q1/68, C07H21/04, G01N21/64//C12N15/09, G01N33/566; CC

Strandedness: Single;  
 CC topology: linear;  
 CC hypothetical: No;  
 FH Key Location/Qualifiers  
 FT source 1..19 /organism='Homo sapiens'  
 FT Location/Qualifiers  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 647 CCTATGCCACCGTCTCAAA 665  
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 Db 19 CCTAGCCACCAGCTCCAA 1

## RESULT 1806

E16067  
 LOCUS 19 bp DNA linear PAT 28-JUL-1999  
 DEFINITION Highly mutated site of human Ki-ras gene.  
 ACCESSION E16067  
 VERSION E16067.1 GI:5710750  
 KEYWORDS JP 1998127300-A/26.  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 19)  
 AUTHORS Hirano, K.  
 TITLE DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF  
 ABNORMALITY OF GENE BY USING THE SAME  
 JOURNAL Patent: JP 1998127300-A 26 19-MAY-1998;  
 HAMAMATSU PHOTONICS KK  
 COMMENT OS Homo sapiens (human)  
 PN JP 1998127300-A/26  
 PD 19-MAY-1998  
 PF 31-OCT-1996 JP 1996290235  
 PI HIRANO KENTCHI  
 PC C12Q1/68, C07H21/04, G01N21/64//C12N15/09, G01N33/566; CC

Strandedness: Single;  
 CC topology: linear;  
 CC hypothetical: No;  
 FH Key Location/Qualifiers  
 FT source 1..19 /organism='Homo sapiens'  
 FT Location/Qualifiers  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;

Strandedness: Single;  
 CC topology: linear;  
 CC hypothetical: No;  
 FH Key Location/Qualifiers  
 FT source 1..19 /organism='Homo sapiens'  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 647 CCTATGCCACCGTCTCAAA 665  
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 Db 1 CCTAGCCACCAGCTCCAA 19

## RESULT 1807

I22592/c  
 LOCUS 19 bp DNA linear PAT 07-OCT-1996  
 DEFINITION Sequence 80 from patent US 5527898.  
 ACCESSION I22592  
 VERSION I22592.1 GI:1602946  
 KEYWORDS .  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS Bauer, H.M.; Gravitt, P.E.; Greer, C.E.; Manos, M. Michele.,  
 Resnick, R.M. and Zhang, T.Y.  
 TITLE Detection of human papillomavirus by the polymerase chain reaction  
 JOURNAL Patent: US 5527898-A 80 18-JUN-1996;  
 FEATURES Location/Qualifiers  
 source 1..19 /organism='unknown'  
 /mol\_type='unassigned DNA'

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 344 TGAAGATGGGCTCTGATGG 362  
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 Db 19 TGAACATGGCGCTCTGTAGG 1

## RESULT 1808

I28475  
 LOCUS 19 bp DNA linear PAT 06-FEB-1997  
 DEFINITION Sequence 6 from patent US 5571711.  
 ACCESSION I28475  
 VERSION I28475.1 GI:1819251  
 KEYWORDS .  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS van der Bruggen, P., Boon-Falleur, T., Coullie, P. and Renauld, J.-C.  
 TITLE Isolated nucleic acid molecules coding for BAGE tumor rejection  
 JOURNAL antigen precursors  
 PATENT: US 5571711-A 6 05-NOV-1996;  
 FEATURES Location/Qualifiers  
 source 1..19 /organism='unknown'  
 /mol\_type='unassigned DNA'

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;

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Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 841 TTTCAGTACCTGGACAGG 859
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Db 1 TTAGAGGACCAGGAGAGG 19

RESULT 1809
I31469/c
LOCUS I31469 19 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 381 from patent US 5582979.
ACCESSION I31469
VERSION I31469.1 GI:1822260
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and
method of using the same
JOURNAL Patent: US 5582979-A 381 10-DEC-1996;
FEATURES Location/Qualifiers
source 1..19
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 377 CTTGAGCCAGCTCTCGGA 395
   |||||
Db 19 CTTGAGCTCAACCTCTGA 1

RESULT 1810
I46727
LOCUS I46727 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 706 from patent US 5639612.
ACCESSION I46727
VERSION I46727.1 GI:2470692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Mitsuhashi,M. and Cooper,A.
TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 706 17-JUN-1997;
FEATURES Location/Qualifiers
source 1..19
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 458 AGGACATCAACACAGCGCT 476
   |||||
Db 1 AGGACATCAAAACACACT 19

RESULT 1811
I47417/c
LOCUS I47417 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 80 from patent US 5639871.
ACCESSION I47417
VERSION I47417.1 GI:2471382
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Greer,C.E., Imprim,C.C.,
Bauer,H.M., Gravitt,P.E., Resnick,R.M. and Zhang,T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5639871-A 80 17-JUN-1997;
FEATURES Location/Qualifiers
source 1..19
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 344 TGAAGATGGGCTCTGTAGG 362
   |||||
Db 19 TGAACATGGGCTCTGTAGG 1

RESULT 1812
I72221
LOCUS I72221 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 7 from patent US 5683886.
ACCESSION I72221
VERSION I72221.1 GI:3008360
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS van der Bruggen,P. and Boon-Palleur,T.
TITLE Tumor rejection antigens which correspond to amino acid sequences
in tumor rejection antigen precursor bage, and uses thereof
JOURNAL Patent: US 5683886-A 7 04-NOV-1997;
FEATURES Location/Qualifiers
source 1..19
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 841 TTTCAGTACCTGGACAGG 859
   |||||
Db 1 TTAGAGGACCAGGAGAGG 19

RESULT 1813
I73293/c
LOCUS I73293 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 24 from patent US 5686272.
ACCESSION I73293
VERSION I73293.1 GI:3009432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Marshall,R.L., Carrino,J.J. and Sustachek,J.C.
TITLE Amplification of RNA sequences using the ligase chain reaction
JOURNAL Patent: US 5686272-A 24 11-NOV-1997;
FEATURES Location/Qualifiers
source 1..19
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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QY 182 GCATAGACAGACCAATGG 200
    ||| ||| ||| ||| ||| |||
Db 19 GCAGGGCGAGGCCAATGG 1

RESULT 1814
I78246 19 bp DNA linear PAT 03-APR-1998
LOCUS AR258917/c
DEFINITION Sequence 44 from patent US 5693535.
ACCESSION AR258917
VERSION I78246.1 GI:3014400
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and Thompson,J.D.
TITLE HIV targeted ribozymes
JOURNAL Patent: US 5693535-A 44 02-DEC-1997;
FEATURES Location/Qualifiers
    source 1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAGTCATCCCAACA 1069
    ||| ||| ||| ||| ||| |||
Db 1 GCTAATTCACCTCCCAACGA 19

RESULT 1815
AR258917/c
LOCUS AR258917/c
DEFINITION Sequence 135 from patent US 6489307.
ACCESSION AR258917
VERSION AR258917.1 GI:27309357
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Phillips,M.I. and Zhang,Y.
TITLE Antisense compositions targeted to .beta.1-adrenoceptor-specific mRNA and methods of use
JOURNAL Patent: US 6489307-A 135 03-DEC-2002;
FEATURES Location/Qualifiers
    source 1..19
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 109 CCCCCCGCGATCGCATGG 127
    ||| ||| ||| ||| ||| |||
Db 19 CCTCCGCGATCGCATGG 1

RESULT 1818
AR282316/c
LOCUS AR282316
DEFINITION Sequence 75 from patent US 6521435.
ACCESSION AR282316
VERSION AR282316.1 GI:29718355
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Okubara,F.A., Blechl,A.E., Hohn,T.M. and Berk,A.R.M.
TITLE Nucleic acid sequences encoding cell wall-degrading enzymes and use to engineer resistance to Fusarium and other pathogens
JOURNAL Patent: US 6521435-A 75 18-FEB-2003;
FEATURES Location/Qualifiers
    source 1..19
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1477 CGGATCCACAACCTTCCTG 1495
    ||| ||| ||| ||| ||| |||
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QY 182 GCATAGACAGACCAATGG 200
    ||| ||| ||| ||| ||| |||
Db 19 GCAGGGCGAGGCCAATGG 1

RESULT 1814
I78246 19 bp DNA linear PAT 03-APR-1998
LOCUS AR258917/c
DEFINITION Sequence 44 from patent US 5693535.
ACCESSION AR258917
VERSION I78246.1 GI:3014400
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and Thompson,J.D.
TITLE HIV targeted ribozymes
JOURNAL Patent: US 5693535-A 44 02-DEC-1997;
FEATURES Location/Qualifiers
    source 1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAGTCATCCCAACA 1069
    ||| ||| ||| ||| ||| |||
Db 1 GCTAATTCACCTCCCAACGA 19

RESULT 1815
AR258917/c
LOCUS AR258917/c
DEFINITION Sequence 135 from patent US 6489307.
ACCESSION AR258917
VERSION AR258917.1 GI:27309357
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Phillips,M.I. and Zhang,Y.
TITLE Antisense compositions targeted to .beta.1-adrenoceptor-specific mRNA and methods of use
JOURNAL Patent: US 6489307-A 135 03-DEC-2002;
FEATURES Location/Qualifiers
    source 1..19
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 109 CCCCCCGCGATCGCATGG 127
    ||| ||| ||| ||| ||| |||
Db 19 CCTCCGCGATCGCATGG 1

RESULT 1818
AR282316/c
LOCUS AR282316
DEFINITION Sequence 75 from patent US 6521435.
ACCESSION AR282316
VERSION AR282316.1 GI:29718355
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Okubara,F.A., Blechl,A.E., Hohn,T.M. and Berk,A.R.M.
TITLE Nucleic acid sequences encoding cell wall-degrading enzymes and use to engineer resistance to Fusarium and other pathogens
JOURNAL Patent: US 6521435-A 75 18-FEB-2003;
FEATURES Location/Qualifiers
    source 1..19
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1477 CGGATCCACAACCTTCCTG 1495
    ||| ||| ||| ||| ||| |||
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Db 19 CGTGGCACAACATTCAG 1

RESULT 1819  
AR292679  
LOCUS AR292679 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 4414 from patent US 6537751.  
ACCESSION AR292679  
VERSION AR292679.1 GI:31679963  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 4414 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544  
Db 1 TTCCGCTACAAGAGGTGAC 19

RESULT 1820  
AR293427  
LOCUS AR293427 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 5162 from patent US 6537751.  
ACCESSION AR293427  
VERSION AR293427.1 GI:31680711  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 5162 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544  
Db 1 TTCCGCTACAAGAGGTGAC 19

RESULT 1821  
AR293447  
LOCUS AR293447 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 5182 from patent US 6537751.  
ACCESSION AR293447  
VERSION AR293447.1 GI:31680731  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 5182 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1142 CCACTCAGATTGATGTG 1160  
Db 1 CCATTGAGATTCAAATGAG 19

RESULT 1822  
AR294982  
LOCUS AR294982 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 6717 from patent US 6537751.  
ACCESSION AR294982  
VERSION AR294982.1 GI:31682266  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 6717 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1570 GACTCAGCGAGCGCAGCTT 1588  
Db 19 GACTCAGGAGGCGCAGATT 1

RESULT 1823  
AR294982/c  
LOCUS AR294982 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 6717 from patent US 6537751.  
ACCESSION AR294982  
VERSION AR294982.1 GI:31682266  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 6717 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1570 GACTCAGCGAGCGCAGCTT 1588  
Db 19 GACTCAGGAGGCGCAGATT 1

RESULT 1824  
AR294982/c  
LOCUS AR294982 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 6717 from patent US 6537751.  
ACCESSION AR294982  
VERSION AR294982.1 GI:31682266  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 6717 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 351 GGGGTCTGATGGGAGAGT 369  
Db 19 GGCATCTGAAGGGGAGAT 1

RESULT 1825  
AR294982/c  
LOCUS AR294982 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 6717 from patent US 6537751.  
ACCESSION AR294982  
VERSION AR294982.1 GI:31682266  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 6717 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 351 GGGGTCTGATGGGAGAGT 369  
Db 19 GGCATCTGAAGGGGAGAT 1

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RESULT 1824
AR295622/c
LOCUS AR295622 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 7357 from patent US 6537751.
ACCESSION AR295622
VERSION AR295622.1 GI:31682906
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7357 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 25 GGAATGCAGAGGTAGGCAG 43
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Db 19 GGAATGAAGAGGTGGGAAG 1

RESULT 1825
AR295838
LOCUS AR295838 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 7573 from patent US 6537751.
ACCESSION AR295838
VERSION AR295838.1 GI:31683122
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7573 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 25 GGAATGCAGAGGTAGGCAG 43
||||| ||||| ||||| |||||
Db 19 GGAATGAAGAGGTGGGAAG 1

RESULT 1826
AR299777
LOCUS AR299777 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 11512 from patent US 6537751.
ACCESSION AR299777
VERSION AR299777.1 GI:31687061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11512 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1513 GCACTAAAGGAGATTTCAGC 1531
||||| ||||| ||||| |||||
Db 1 GGAATAGAGTAGATTTCAGC 19

RESULT 1827
AR305433
LOCUS AR305433 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 387 from patent US 6545137.
ACCESSION AR305433
VERSION AR305433.1 GI:31694743
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 387 08-APR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 775 CTCAAACACGCCAACATCG 793
||||| ||||| ||||| |||||
Db 1 CTGGAGATGCCAACATCG 19

RESULT 1828
AR305447
LOCUS AR305447 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 401 from patent US 6545137.
ACCESSION AR305447
VERSION AR305447.1 GI:31694757
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 401 08-APR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 775 CTCAAACACGCCAACATCG 793
||||| ||||| ||||| |||||
Db 1 CTGGAGATGCCAACATCG 19

RESULT 1829
AR305457
LOCUS AR305457 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 401 from patent US 6545137.
ACCESSION AR305457
VERSION AR305457.1 GI:31694757
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 401 08-APR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 775 CTCAAACACGCCAACATCG 793
||||| ||||| ||||| |||||
Db 1 CTGGAGATGCCAACATCG 19
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Qy 1033 GACTTTGGCCTGGCCCGAG 1051
|||||
Db 1 GACTGTGCCCTTCCCGAG 19

RESULT 1834
AX082044
LOCUS AX082044 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 288 from Patent WO0109183.
ACCESSION AX082044
VERSION AX082044.1 GI:13170852
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 288 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 388 TCCTCGGATGAGGTGCAGT 406
|||||
Db 1 TCCCTGAGATGTGCAGT 19

RESULT 1835
AX082046/c
LOCUS AX082046 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 290 from Patent WO0109183.
ACCESSION AX082046
VERSION AX082046.1 GI:13170854
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 290 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 388 TCCTCGGATGAGGTGCAGT 406
|||||
Db 19 TCCCTGAGATGTGCAGT 1

RESULT 1836
AX116615/c
LOCUS AX116615 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1738 from Patent WO0129262.

Qy 1033 GACTTTGGCCTGGCCCGAG 1050
|||||
Db 19 TGCCTTGGTCTGACCTGA 1

RESULT 1838
AX128948
LOCUS AX128948 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 166 from Patent WO0130362.
ACCESSION AX128948
VERSION AX128948.1 GI:14135253
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
Ribozyme therapy for the treatment of proliferative skin and eye
diseases

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JOURNAL Patent: WO 0130362-A 166 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 760 TCCTGCTCAAGACCTCA 778
DB 1 TCTCTGCTTAAGAGCTTA 19

RESULT 1839
LOCUS AX129000 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 218 from Patent WO0130362.
ACCESSION AX129000
VERSION AX129000.1 GI:14135305
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
  diseases
JOURNAL Patent: WO 0130362-A 218 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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      /db_xref="taxon:9606"
      /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 982 CTCAGCCCGACGACCTGC 1000
DB 1 CTTAAACCTCAGAATCTGC 19

RESULT 1840
LOCUS AX129001 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 219 from Patent WO0130362.
ACCESSION AX129001
VERSION AX129001.1 GI:14135306
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
  diseases
JOURNAL Patent: WO 0130362-A 219 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

JOURNAL Patent: WO 0130362-A 166 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
      /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1028 TGCCTGACTTTGCGCTGGC 1046
DB 1 TAGCAGACTTTGGACTAGC 19

RESULT 1842
LOCUS AX129020 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 238 from Patent WO0130362.
ACCESSION AX129020
VERSION AX129020.1 GI:14135325
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
  diseases
JOURNAL Patent: WO 0130362-A 238 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
      /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1094 CACTGTGTACCGGCCCC 1112
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Db 1 CCGTGGTACCGAGCTCC 19
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RESULT 1843
AX129021
LOCUS AX129021 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 239 from Patent WO0130362.
ACCESSION AX129021
VERSION AX129021.1 GI:14135326
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 239 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1102 TACGGGCCCTCGACATCC 1120
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Db 1 TACCGAGCTCTGNAATCC 19
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RESULT 1844
AX129096
LOCUS AX129096 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 314 from Patent WO0130362.
ACCESSION AX129096
VERSION AX129096.1 GI:14135401
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 314 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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/db_xref="taxon:9606"
/note="Cdk3 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 752 GGAAGTGTCCTGCTCAA 770
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Db 1 GGGAGATCTCGTCTCAA 19
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RESULT 1845
AX129128
LOCUS AX129128 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 359 from Patent WO0130362.
ACCESSION AX129128
VERSION AX129128.1 GI:14135433
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 346 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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/note="Cdk3 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1014 GGGAGAGCTCAAGCTGGCT 1032
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Db 1 GGGTGCCATCAAGCTGGCT 19
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RESULT 1846
AX129135
LOCUS AX129135 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 353 from Patent WO0130362.
ACCESSION AX129135
VERSION AX129135.1 GI:14135440
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 353 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
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/db_xref="taxon:9606"
/note="Cdk3 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1096 CTGTGGTACGGCCCTG 1114
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Db 1 CTGTGGTATCGGCCCTCG 19
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RESULT 1847
AX129141
LOCUS AX129141 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 359 from Patent WO0130362.
ACCESSION AX129141
VERSION AX129141.1 GI:14135446
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  925 TTCAGCTGCTCCGTGGCC 943
Db  1 TTTCAGCTTCTCCGAGGTC 19

RESULT 1852
AXI29502
LOCUS          AXI29502              19 bp      DNA          linear      PAT 15-MAY-2001
DEFINITION     Sequence 720 from Patent WO0130362.
ACCESSION      AXI29502
VERSION        AXI29502.1 GI:14135807
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS        Robbins,J.M. and Tritz,R.
TITLE          Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL        diseases
Patent: WO 0130362-A 720 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES       source
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               /note="Cdk7 ribozyme binding site"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  834 CCTGTCTTTCAGTACCTG 852
Db  1 CCTGTCTTTCAGTTTATG 19

RESULT 1853
AXI29761
LOCUS          AXI29761              19 bp      DNA          linear      PAT 15-MAY-2001
DEFINITION     Sequence 979 from Patent WO0130362.
ACCESSION      AXI29761
VERSION        AXI29761.1 GI:14136066
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS        Robbins,J.M. and Tritz,R.
TITLE          Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL        diseases
Patent: WO 0130362-A 979 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES       source
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               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
               /note="Cdk8 ribozyme binding site"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  1088 TGGTCACACTGCTGGTACCG 1106
Db  1 TTGTTACACTTCTGGTACCG 19

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  282 TGGGGAACCTTCGTTCTGCA 300
Db  1 TGGGAATTTGGTTCTGTA 19

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  1094 CACTGTGGTACCGGCCCCC 1112
Db  1 CATTCTGGTACCGAGCCCC 19

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  1094 CACTGTGGTACCGGCCCCC 1112
Db  1 CATTCTGGTACCGAGCCCC 19

RESULT 1855
AXI30002
LOCUS          AXI30002              19 bp      DNA          linear      PAT 15-MAY-2001
DEFINITION     Sequence 1220 from Patent WO0130362.
ACCESSION      AXI30002
VERSION        AXI30002.1 GI:14136307
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS        Robbins,J.M. and Tritz,R.
TITLE          Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL        diseases
Patent: WO 0130362-A 1220 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES       source
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               /db_xref="taxon:9606"
               /note="Cdk-we-hu ribozyme binding site"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  282 TGGGGAACCTTCGTTCTGCA 300
Db  1 TGGGAATTTGGTTCTGTA 19

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  1088 TGGTCACACTGCTGGTACCG 1106
Db  1 TTGTTACACTTCTGGTACCG 19

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  1088 TGGTCACACTGCTGGTACCG 1106
Db  1 TTGTTACACTTCTGGTACCG 19

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy  1088 TGGTCACACTGCTGGTACCG 1106
Db  1 TTGTTACACTTCTGGTACCG 19
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VERSION AX130702.1 GI:14137007  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 1920 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES source  
1. .19  
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/note="Cyclin D2 ribozyme binding site"  
Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 1161 GGGTGTGGGTCGATCTTC 1179  
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Db 1 GGGTGTCTCTGCGATGTC 19  
RESULT 1857  
AX130739/c  
LOCUS AX130739 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 1957 from Patent WO0130362.  
ACCESSION AX130739  
VERSION AX130739.1 GI:14137044  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 1957 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES source  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 1117 ATCTGTGGTGGTCCACGG 1135  
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Db 19 ATCTGTCTGGAGCCACAG 1  
RESULT 1858  
AX130792  
LOCUS AX130792 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2010 from Patent WO0130362.  
ACCESSION AX130792  
VERSION AX130792.1 GI:14137097  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1

AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 2010 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES source  
1. .19  
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Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 274 GCTGCTCTGGGGAATTC 292  
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Db 1 GCTGCTCTAGGGAAGCTC 19  
RESULT 1859  
AX131149  
LOCUS AX131149 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2367 from Patent WO0130362.  
ACCESSION AX131149  
VERSION AX131149.1 GI:14137454  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 2367 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES source  
1. .19  
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/db\_xref="taxon:9606"  
/note="Cyclin F ribozyme binding site"  
Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Qy 1459 TTCTCTCAGTCGCGGAGC 1477  
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Db 1 TTCTCTCAGTCGCTGAGC 19  
RESULT 1860  
AX131150  
LOCUS AX131150 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 2368 from Patent WO0130362.  
ACCESSION AX131150  
VERSION AX131150.1 GI:14137455  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Robbins, J.M. and Tritz, R.  
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases  
JOURNAL Patent: WO 0130362-A 2368 03-MAY-2001;  
IMMUSOL, INC. (US)  
FEATURES source  
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/note="Cyclin F ribozyme binding site"

Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	641	AGGGTACCTATGCCACCGT	659						
Db	19	AGGGCCCCCAAGCCACCGT	1						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	1461	CCTCAGTCTGGGGAGCGG	1479						
Db	1	CCTCAGTCTGGTGGCGG	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	1461	CCTCAGTCTGGGGAGCGG	1479						
Db	1	CCTCAGTCTGGTGGCGG	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						
Matches	15;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	980	ACCTCAAGCCCGACCT	998						
Db	1	ACCGCAAGTCCACACGCT	19						
Query Match		0.7%;	Score 12.6;	DB 1;	Length 19;				
Best Local Similarity		78.9%;	Pred. No. 9.6e+02;						

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RESULT 1865
AX131911/c
LOCUS AX131911 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3129 from Patent WO0130362.
ACCESSION AX131911
VERSION AX131911.1 GI:14138216
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 3129 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 862 CTGAAGCAGTACTCGGATG 880
Db 19 CTGAAGGAGAACTGGTGTG 1
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RESULT 1866
AX131967
LOCUS AX131967 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3185 from Patent WO0130362.
ACCESSION AX131967
VERSION AX131967.1 GI:14138272
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 3185 03-MAY-2001;
IMMUSOL, INC. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 362 GGGAGAGTGACCAAGGCTTC 380
Db 1 GGGAGAGTACCAAGGCTTC 19
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RESULT 1867
AX132360
LOCUS AX132360 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3578 from Patent WO0130362.
ACCESSION AX132360
VERSION AX132360.1 GI:14138665
KEYWORDS
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 3578 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1239 CTTCACTCTCCGTATCTTA 1257
Db 1 CTCGATCTTTCGAATCTTA 19
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RESULT 1868
AX132372
LOCUS AX132372 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3590 from Patent WO0130362.
ACCESSION AX132372
VERSION AX132372.1 GI:14138677
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 3590 03-MAY-2001;
IMMUSOL, INC. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 603 GAAACTGGAGACCTACATT 621
Db 1 GAACTGGTCACCTGGATT 19
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RESULT 1869
AX132426
LOCUS AX132426 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3644 from Patent WO0130362.
ACCESSION AX132426
VERSION AX132426.1 GI:14138731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
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diseases
Patent: WO 0130362-A 3644 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
                /note="Cdc25 hs ribozyme binding site"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1553 GGTCTTCGTCGATGCCTGA 1571
Db 1 GCTCCCGTCGATGCCAGA 19

RESULT 1870
AX132511/c
LOCUS AX132511 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3729 from Patent WO0130362.
ACCESSION AX132511
VERSION AX132511.1 GI:14138816
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3729 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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        Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
                /note="Cdc25 hs ribozyme binding site"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 710 TCAGACTGGACATGACAGA 728
Db 19 TCACAGTGAACACGATGA 1

RESULT 1871
AX164430/c
LOCUS AX164430 19 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 260 from Patent WO0138564.
ACCESSION AX164430
VERSION AX164430.1 GI:14545364
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rouleau, G.A., Lafreniere, R.G., Rochefort, D., Cossette, P. and Ragsdale, D.
TITLE Loci for idiopathic generalized epilepsy, mutations thereof and method using same to assess, diagnose, prognose or treat epilepsy
JOURNAL Patent: WO 0138564-A 260 31-MAY-2001; McGill University (CA)
FEATURES
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        Location/Qualifiers
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                /mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 158 CAATGACACCTCCGAGGTGG 176
Db 19 CAATCAAACTGCCAGGTGG 1

RESULT 1872
AX262324/c
LOCUS AX262324 19 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 80 from Patent WO0173052.
ACCESSION AX262324
VERSION AX262324.1 GI:16511266
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS McHenry, C.S.
TITLE Thermophilic polymerase III holoenzyme
JOURNAL Patent: WO 0173052-A 80 04-OCT-2001; McHenry, Charles S. (US)
FEATURES
    source
        Location/Qualifiers
            1..19
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="reverse/antisense ATG primer #P133-A1237"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 19 TGGACAGGATGCAGAGGT 37
Db 19 TGGACTGGAAGCGCGGGT 1

RESULT 1873
AX277714
LOCUS AX277714 19 bp DNA linear PAT 01-NOV-2001
DEFINITION Sequence 2 from Patent WO0177298.
ACCESSION AX277714
VERSION AX277714.1 GI:16604847
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li, R. and Mather, J.P.
TITLE Human millerian duct-derived epithelial cells and methods of isolation and uses thereof
JOURNAL Patent: WO 0177298-A 2 18-OCT-2001; Raven Biotechnologies, Inc. (US)
FEATURES
    source
        Location/Qualifiers
            1..19
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic construct"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 506 AGGCTACTGGAGAGCT 524
Db 1 AGAGGTACTGGAGAGCT 19

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RESULT 1874
AX327127      AX327127      19 bp      DNA      linear      PAT 07-JAN-2002
LOCUS          Sequence 323 from Patent WO0178894.
DEFINITION
ACCESSION      AX327127
VERSION        AX327127.1 GI:18097838
KEYWORDS
SOURCE          synthetic construct
ORGANISM        synthetic construct
                artificial sequences.
REFERENCE
AUTHORS        Keith, T.
TITLE          Novel human gene relating to respiratory diseases, obesity, and
                inflammatory bowel disease
JOURNAL        Patent: WO 01/78894-A 323 25-OCT-2001;
                Genome Therapeutics Corp. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1387 CTCCTCAGCATCTGCTGC 1405
Db 1 CTCCTCAGCATCTGCTGC 19

RESULT 1875
AX352858      AX352858      19 bp      DNA      linear      PAT 06-FEB-2002
LOCUS          Sequence 64 from Patent EP1174518.
DEFINITION
ACCESSION      AX352858
VERSION        AX352858.1 GI:18617940
KEYWORDS
SOURCE          synthetic construct
ORGANISM        synthetic construct
                artificial sequences.
REFERENCE
AUTHORS        Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE          Collection of binding molecules
JOURNAL        Patent: EP 1174518-A 64 23-JAN-2002;
                Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAAGGA 1523
Db 1 CCATATTGCTATAAGAA 19

RESULT 1876
AX352861      AX352861      19 bp      DNA      linear      PAT 06-FEB-2002
LOCUS          Sequence 67 from Patent EP1174518.
DEFINITION
ACCESSION      AX352861
VERSION        AX352861.1 GI:18617943
KEYWORDS
SOURCE          synthetic construct
ORGANISM        synthetic construct
                artificial sequences.
REFERENCE
AUTHORS        Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE          Collection of binding molecules
JOURNAL        Patent: WO 0208463-A 64 31-JAN-2002;
                Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/note="position 62"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAAGGA 1523
Db 1 CCATATTGCTATAAGAA 19

RESULT 1877
AX352876      AX352876      19 bp      DNA      linear      PAT 06-FEB-2002
LOCUS          Sequence 82 from Patent EP1174518.
DEFINITION
ACCESSION      AX352876
VERSION        AX352876.1 GI:18617958
KEYWORDS
SOURCE          synthetic construct
ORGANISM        synthetic construct
                artificial sequences.
REFERENCE
AUTHORS        Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE          Collection of binding molecules
JOURNAL        Patent: EP 1174518-A 82 23-JAN-2002;
                Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAAGGA 1523
Db 1 CCATATTGCTATAAGAA 19

RESULT 1878
AX362703      AX362703      19 bp      DNA      linear      PAT 15-FEB-2002
LOCUS          Sequence 64 from Patent WO0208463.
DEFINITION
ACCESSION      AX362703
VERSION        AX362703.1 GI:18694843
KEYWORDS
SOURCE          synthetic construct
ORGANISM        synthetic construct
                artificial sequences.
REFERENCE
AUTHORS        Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE          Collection of binding molecules
JOURNAL        Patent: WO 0208463-A 64 31-JAN-2002;
                Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/note="position 62"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAAGGA 1523
Db 1 CCATATTGCTATAAGAA 19
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QY 1505 CCATATTGCACTAAAGGA 1523  
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bb 1 CCATATTGCCATAAGGA 19

DEFINITION	Sequence
ACCESSION	AX382401
VERSION	AX382401.1

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KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1
AUTHORS       Phillips,M.I. and Zhang,Y.
TITLE         Antisense compositions targeted to _g(b) 1? adrenoceptor-specific
              mrna and methods of use
JOURNAL       Patent: WO 0204623-A 135 17-JAN-2002;
              University of Florida (US)
FEATURES      Location/Qualifiers
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               /organism="unidentified"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32644"
               /note="SYNTHETIC OLIGONUCLEOTIDE"

Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 109 CCCCGCGGATCGCATGG 127
Db 19 CCTCCGCGATCGGCATGG 1

RESULT 1884
AX411917
LOCUS        AX411917              19 bp      DNA              PAT 14-JUN-2002
DEFINITION   Sequence 17 from Patent WO0226969.
ACCESSION    AX411917
VERSION      AX411917.1 GI:21444382
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE        Antisense iap nucleic acids and uses thereof
JOURNAL      Patent: WO 0226968-A 17 04-APR-2002;
              University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES     Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="based on Homo sapiens"

Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 449 TCTCCACTGAGGACATCAA 467
Db 1  TATCCACTTATGACATAA 19

RESULT 1885
AX411938/c
LOCUS        AX411938              19 bp      DNA              PAT 14-JUN-2002
DEFINITION   Sequence 38 from Patent WO0226968.
ACCESSION    AX411938
VERSION      AX411938.1 GI:21444403
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE        Antisense iap nucleic acids and uses thereof
JOURNAL      Patent: WO 0226968-A 38 04-APR-2002;
              University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES     Location/Qualifiers
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="based on Homo sapiens"

KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1
AUTHORS       Phillips,M.I. and Zhang,Y.
TITLE         Antisense compositions targeted to _g(b) 1? adrenoceptor-specific
              mrna and methods of use
JOURNAL       Patent: WO 0204623-A 135 17-JAN-2002;
              University of Florida (US)
FEATURES      Location/Qualifiers
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               /db_xref="taxon:32630"
               /note="based on Homo sapiens"

Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1569 TGACTCAGCGAGCGCAGCT 1587
Db 19  TGCCTTAGACAGGCCATCT 1

RESULT 1886
AX412018
LOCUS        AX412018              19 bp      DNA              PAT 14-JUN-2002
DEFINITION   Sequence 118 from Patent WO0226968.
ACCESSION    AX412018
VERSION      AX412018.1 GI:21444483
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE        Antisense iap nucleic acids and uses thereof
JOURNAL      Patent: WO 0226968-A 118 04-APR-2002;
              University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES     Location/Qualifiers
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               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="based on Homo sapiens"

Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1620 AGACCGAGGCCGCCAGCAGG 1638
Db 1  AGACAGGACCCCGACGAGG 19

RESULT 1887
AX412114/c
LOCUS        AX412114              19 bp      DNA              PAT 14-JUN-2002
DEFINITION   Sequence 214 from Patent WO0226968.
ACCESSION    AX412114
VERSION      AX412114.1 GI:21444579
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE        Antisense iap nucleic acids and uses thereof
JOURNAL      Patent: WO 0226968-A 214 04-APR-2002;
              University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES     Location/Qualifiers
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               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="based on Homo sapiens"

Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 560 GCCGCGCGCTCCGTCGTGT 578
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Db      19  GCCTCCGACTCGCTCT 1
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RESULT 1888
AX487357/c
LOCUS      19 bp      DNA
DEFINITION Sequence 4657 from Patent WO02053728.
ACCESSION AX487357
VERSION    AX487357.1 GI:22321505
KEYWORDS   Candida albicans
SOURCE     Candida albicans
ORGANISM   Candida albicans
REFERENCE  1
AUTHORS    Romer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE      Gene disruption methodologies for drug target discovery
JOURNAL    Patent: WO 02053728-A 4657 11-JUL-2002;
            Elitra Pharmaceuticals, Inc. (US)
FEATURES   Location/Qualifiers
            source
              1..19
              /organism="Candida albicans"
              /mol_type="unassigned DNA"
              /db_xref="taxon:5476"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1074 ATACTCCATGAGTGGTGG 1092
|||||
Db      19  ATGGTGCATGGGTGGTG 1

RESULT 1889
AX512405
LOCUS      19 bp      DNA
DEFINITION Sequence 161 from Patent WO02053742.
ACCESSION AX512405
VERSION    AX512405.1 GI:23392657
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Kekula,R., Alsobrook,J.P., Tchernev,V.T., Lin,X., Spytek,K.A.,
            Patturajan,M., Grosse,W.M., Lepley,D.M., Burgess,C.E., Vernet,C.A.,
            Li,J., Gorman,L., Edinger,S., Sciore,P., Ellerman,K., Malyankar,U.,
            Rothenberg,M., Stone,D., Boldog,F., Shency,S. and Anderson,D.
TITLE      Proteins and nucleic acids encoding same
JOURNAL    Patent: WO 02053742-A 161 11-JUL-2002;
            Curagen Corporation (US)
FEATURES   Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Ag3077 Forward Primer"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      907 AACGTGAACACTCTTCCTGT 925
|||||
Db      1  AATGTGACCTGTGCTGT 19

RESULT 1890
AX529093/c
LOCUS      19 bp      DNA
DEFINITION Sequence 20 from Patent WO0246459.
ACCESSION AX529093
VERSION    AX529093.1 GI:25173141
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE  1
AUTHORS    Escary,J.L.
TITLE      Method for the determination of at least one functional
            polymorphism in the nucleotide sequence of a preselected candidate
            gene and its applications
            Patent: WO 0246459-A 20 13-JUN-2002;
            GenOdysee (FR)
FEATURES   Location/Qualifiers
            source
              1..19
              /organism="Homo sapiens"
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              /db_xref="taxon:9606"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      59  GACTGCTGAACCCAGGGG 77
|||||
Db      19  GACTGATGAGCCAGGAG 1

RESULT 1891
AX659411/c
LOCUS      19 bp      DNA
DEFINITION Sequence 13 from Patent WO02102824.
ACCESSION AX659411
VERSION    AX659411.1 GI:29161641
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Beimfohr,C. and Snaidr,J.
TITLE      Method for specific fast detection of relevant bacteria in drinking
            water
            Patent: WO 02102824-A 13 27-DEC-2002;
            Vermicon AG (DE)
FEATURES   Location/Qualifiers
            source
              1..19
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="oligonucleotide"
Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      714 ACTGGACATCAAGAGGGG 732
|||||
Db      19  ACCGGAAAAGAGAGTGG 1

RESULT 1892
AX663743
LOCUS      19 bp      DNA
DEFINITION Sequence 118 from Patent WO02097127.
ACCESSION AX663743
VERSION    AX663743.1 GI:29163923
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS    Oellers,N., Gehrman,M., Kallabis,H., Hall,R., Schulze,T. and

```

Kroegel, C.  
Genes and proteins for prevention, prediction, diagnosis, prognosis  
and treatment of chronic lung disease  
Patent: WO 02097127-A 118 05-DEC-2002;  
Bayer Aktiengesellschaft (DE)  
Location/Qualifiers  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="M28225 forward primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 842 TTGAGTACCTGGACAAGCA 860  
Db 1 TGGACCACCTGGACAAGCA 19

RESULT 1893  
AX710779  
LOCUS AX710779 19 bp RNA linear PAT 11-APR-2003  
DEFINITION Sequence 79 from Patent EP1288296.  
ACCESSION AX710779  
VERSION AX710779.1 GI:29787160  
KEYWORDS Human immunodeficiency virus  
SOURCE Human immunodeficiency virus  
ORGANISM Human immunodeficiency virus  
Viruses; Retroviridae; Retroviridae; Lentivirus; Primate  
lentivirus group.

REFERENCE 1  
AUTHORS Draper, K.G., McSwiggen, J.A., Holecek, J.J., Dudycz, L.W.,  
Macejak, D.G., and Mamone, J.A.  
TITLE Method and reagent for inhibiting HBV viral replication  
JOURNAL Patent: EP 1288296-A 79 05-MAR-2003;  
RIBOZYME PHARMACEUTICALS, INC. (US)  
FEATURES  
source 1..19  
/organism="Human immunodeficiency virus"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:12721"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1051 GCCAAGTCATCCCAACAA 1069  
Db 1 GCTAATTCATCCCAACGA 19

RESULT 1894  
AX713155  
LOCUS AX713155 19 bp DNA linear PAT 11-APR-2003  
DEFINITION Sequence 41 from Patent WO03018837.  
ACCESSION AX713155  
VERSION AX713155.1 GI:29823744  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Waschuetz, S., Schakenberg, E. and Lustig, M.  
TITLE Method and diagnostic kit for the molecular diagnosis of  
pharmacologically relevant genes  
JOURNAL Patent: WO 03018837-A 41 06-MAR-2003;  
Adnagen AG (DE)  
FEATURES  
source 1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"  
/note="Oligonucleotide"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 594 TGGCTTTGGGAACTGGAG 612  
Db 1 TGCCTTTGGGAGCTGAAG 19

RESULT 1895  
AX742294  
LOCUS AX742294 19 bp DNA linear PAT 12-MAY-2003  
DEFINITION Sequence 97 from Patent EP1302550.  
ACCESSION AX742294  
VERSION AX742294.1 GI:30576262  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,  
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,  
Pan, C.L. and Chan, P.  
TITLE Method and detector for identifying subtypes of human papilloma  
viruses  
JOURNAL Patent: EP 1302550-A 97 16-APR-2003;  
King Car Food Industrial Co., Ltd. (TW)  
FEATURES  
source 1..19  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide for Identifying HPV 31"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 521 AGCTGACCCCTCAATAGCCC 539  
Db 1 AACTGCCCCCAAGGCC 19

RESULT 1896  
AX742405  
LOCUS AX742405 19 bp DNA linear PAT 12-MAY-2003  
DEFINITION Sequence 208 from Patent EP1302550.  
ACCESSION AX742405  
VERSION AX742405.1 GI:30576373  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,  
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,  
Pan, C.L. and Chan, P.  
TITLE Method and detector for identifying subtypes of human papilloma  
viruses  
JOURNAL Patent: EP 1302550-A 208 16-APR-2003;  
King Car Food Industrial Co., Ltd. (TW)  
FEATURES  
source 1..19  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide for Identifying HPV 44"

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
Best Local Similarity 78.9%; Pred. No. 9.6e+02;

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Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 652 GCCACCGCTACAAAGGCA 670
Db 1 GCCACCCCTGAAGGCA 19

RESULT 1897
AX751598/c
LOCUS AX751598 19 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 19 from Patent WO03034072.
ACCESSION AX751598
VERSION AX751598.1 GI:32133877
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Wilson,D.I., Hearn,T. and Walker,M.
TITLE Diagnosis and therapy of conditions involving ALMS1
JOURNAL Patent: WO 03034072-A 19 24-APR-2003;
UNIVERSITY OF SOUTHAMPTON (GB)
FEATURES
Location/Qualifiers
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1311 GACATACAACTACCCCAAG 1329
Db 19 GACAGCCATCTACCCGAG 1

RESULT 1898
AX923749
LOCUS AX923749 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 184 from Patent WO03080638.
ACCESSION AX923749
VERSION AX923749.1 GI:40216765
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Lacasse,E., Mcmanus,D. and Durkin,J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 184 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
FEATURES
Location/Qualifiers
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens. Each nucleobase may be part of a ribonucleotide, deoxyribonucleotide, or nucleotide analog"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1620 AGACCGAGGCCCGCAGG 1638
Db 1 AGACGGAACCCCGCAGG 19

RESULT 1899
AX923863/c
LOCUS AX923863 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 298 from Patent WO03080638.
ACCESSION AX923863
VERSION AX923863.1 GI:40216879
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Lacasse,E., Mcmanus,D. and Durkin,J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 298 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
FEATURES
Location/Qualifiers
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens."

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 560 GCCCGCCCTCCGTCGTGT 578
Db 19 GCCTCCGACTCCGTCCTCT 1

RESULT 1900
BD000756
LOCUS BD000756 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Chimera gene and chimera protein of p53 family.
ACCESSION BD000756
VERSION BD000756.1 GI:18623869
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ikawa,Y., Ikawa,S. and Tatewaki,M.
TITLE Chimera gene and chimera protein of p53 family
JOURNAL Patent: JP 2000354488-A 9 26-DEC-2000;
YOJI IGAWA,OTSUKA PHARMACEUTICAL CO LTD
COMMENT
OS Artificial Sequence
PN JP 2000354488-A/9
PD 26-DEC-2000
PF 09-APR-1999 JP 1999139034
PR
PI YOJI IKAWA,SHUNTARO IKAWA,MASUO TATEWAKI
PC C12N15/09,C07K14/82,C07K19/00,C12N15/00
CC
FH Key Location/Qualifiers
FT source
1..19
/organism="Artificial Sequence".
FEATURES
Location/Qualifiers
source
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 348 GATGGGTCGTGATGGGAG 366
Db 1 GATGGCGGTGATGGAG 19

RESULT 1901
BD000920
LOCUS BD000920 19 bp RNA linear PAT 31-JAN-2002
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DEFINITION Method and reagent for inhibiting viral replication.

ACCESSION BD000920

VERSION BD000920.1 GI:18625479

KEYWORDS JP 2000342285-A/80.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,

Holesek,J.J. and Mamone,A.J.

TITLE Method and reagent for inhibiting viral replication

JOURNAL RIBOZYME PHARMACEUTICALS INC

COMMENT OS Artificial Sequence

PN JP 2000342285-A/80

PD 12-DEC-2000

PF 01-MAY-2000 JP 2000332616

PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR

14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR

14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR

14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR

14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR

14-MAY-1992 US 07/883499,14-MAY-1992 US 07/884073 PR

14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR

14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR

14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR

31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR

26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR

15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR

15-OCT-1992 US 07/987130,07-DEC-1992 US 07/987133 PI

KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK,

PI JAMES J HOLESEK,ANTHONY J MAMONE

PC C12N15/09,C12N5/10,C12N7/00,C12N9/22/(C12N5/10,C12R1:91), PC

C12N15/00,

CC C12N5/00,(C12N5/00,C12R1:91)

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FT Key Location/Qualifiers

FT source 1.19

FT /organism="synthetic construct"

FT /mol type="genomic RNA"

FT /db\_xref="taxon:32630"

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source

1.19

/organism="synthetic construct"

/mol type="genomic RNA"

/db\_xref="taxon:32630"

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Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAAGTCAATCCCAACAA 1069

Db 1 GCTAATTCATCCCAACGA 19

RESULT 1902

BD001349

LOCUS 19 bp RNA linear PAT 31-JAN-2002

DEFINITION Method and reagent for inhibiting viral replication.

ACCESSION BD001349

VERSION BD001349.1 GI:18625908

KEYWORDS JP 2000342286-A/80.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,

Holesek,J.J. and Mamone,A.J.

TITLE Method and reagent for inhibiting viral replication

JOURNAL RIBOZYME PHARMACEUTICALS INC

COMMENT OS Artificial Sequence

PN JP 2000342286-A/80

PD 12-DEC-2000

PF 01-MAY-2000 JP 2000332651

PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882824 PR

14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR

14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR

14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR

14-MAY-1992 US 07/883499,14-MAY-1992 US 07/884073 PR

14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR

14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR

31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR

26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR

15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR

15-OCT-1992 US 07/987130,07-DEC-1992 US 07/987133 PI

PN JP 2000342286-A/80

PD 12-DEC-2000

PF 01-MAY-2000 JP 2000332651

PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882824 PR

14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888 PR

14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR

14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR

14-MAY-1992 US 07/883499,14-MAY-1992 US 07/884073 PR

14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR

14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR

31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR

26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR

15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR

15-OCT-1992 US 07/987130,07-DEC-1992 US 07/987133 PI

KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK,

PI JAMES J HOLESEK,ANTHONY J MAMONE

PC C12N15/09,C12N5/10,C12N7/00//A61K38/43,A61K39/13,

PC A61K39/135,

PC A61K39/145,A61K39/21,A61K39/23,A61K39/245,A61K39/29,A61K48/00,

PC A61P1/16,

PC A61P3/14,A61P3/16,A61P3/18,A61P3/22,A61P35/02,C12Q1/68, PC

(C12N15/09,C12R1:93),C12N15/00,C12N5/00,A61K37/48,C12N15/00, PC

C12N1:93)

CC

FT Key Location/Qualifiers

FT source 1.19

FT /organism="Artificial Sequence".

FEATURES

source

1.19

/organism="synthetic construct"

/mol type="genomic RNA"

/db\_xref="taxon:32630"

Query Match

Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAAGTCAATCCCAACAA 1069

Db 1 GCTAATTCATCCCAACGA 19

RESULT 1903

BD089864/c

LOCUS 19 bp DNA linear PAT 27-AUG-2002

DEFINITION A method of arraying genome clone.

ACCESSION BD089864

VERSION BD089864.1 GI:22635474

KEYWORDS JP 2001321190-A/2108.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Soeda,E.

TITLE A method of arraying genome clone

JOURNAL Patent: JP 2001321190-A 2108 20-NOV-2001.

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

GENOTECHS

OS Artificial Sequence

PN JP 2001321190-A/2108

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001069285

PI EIICHI SOEDA

PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C01N33/53,C01N33/566, PC

C12N15/00,

CC C12N15/00

CC Description of Artificial Sequence:Synthetic DNA FH Key

Location/Qualifiers

FT source 1.19

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FT          /organism='Artificial Sequence'.
FEATURES    Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 303 GGGGCCACTCAGCTCTGCA 321
Db 19 GGGGTCACTAAGACTGCA 1

RESULT 1904
BD106344
LOCUS      Novel LDL-receptor.
DEFINITION Novel LDL-receptor.
ACCESSION BD106344
VERSION    BD106344.1 GI:23201162
KEYWORDS   JP 2002501376-A/359.
SOURCE     Chlamydia sp.
ORGANISM   Bacteria; Chlamydiae; Chlamydiaceae; Chlamydia.
REFERENCE 1 (bases 1 to 19)
AUTHORS    Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
            and Hey,P.
TITLE       Novel LDL-receptor
JOURNAL     Patent: JP 2002501376-A 359 15-JAN-2002;
            THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
            INC
COMMENT     PN JP 2002501376-A/359
            PD 15-JAN-2002
            PF 15-APR-1998 JP 1998543635
            PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
            JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
            THOMAS CASKEY,ROGER
            PI DAVID COX,
            PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
            PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
            A61K39/395,
            PC A61K48/00
            CC Strandedness: Single;
            CC Topology: Linear;
            FH Key Location/Qualifiers.
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              1..19
              /organism="Chlamydia sp."
              /mol_type="genomic DNA"
              /db_xref="taxon:35827"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 775 CTCAAAACAGCCCAACATCG 793
Db 1 CTGGAAGATGCCAATCG 19

RESULT 1905
BD136846
LOCUS      Tumor-associated antigen 791Tgp72.
DEFINITION Tumor-associated antigen 791Tgp72.
ACCESSION BD136846
VERSION    BD136846.1 GI:23231791
KEYWORDS   JP 2002504562-A/5.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS    Durrant,L.G. and Spendlove,I.
TITLE       Tumor-associated antigen 791Tgp72
JOURNAL     Patent: JP 2002504562-A 5 12-FEB-2002;
            CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD
            OS Artificial Sequence
            PN JP 2002504562-A/5
            PD 12-FEB-2002
            PF 26-FEB-1999 JP 2000533540
            PR 26-FEB-1998 GB 9804065.2
            PI LINDA GILLIAN DURRANT,IAN SPENDLOVE
            PC C07K14/705,A61K38/00,A61K39/00,A61P35/00//C12N15/09,A61K37/02,
            C12N15/00
            CC Description of Artificial Sequence: Primer
            FH Key Location/Qualifiers
            FT source
              1..19
              /organism='Artificial Sequence'.
              Location/Qualifiers
                1..19
                /organism="synthetic construct"
                /mol_type="genomic DNA"
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Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCTGGCCCGAG 1051

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Db      1  GACTGTGGCCTCCCCG 19
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RESULT 1907
BD184118
LOCUS   19 bp DNA linear PAT 17-JUN-2003
DEFINITION
Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION
BD184118
VERSION 1 GI:31876318
KEYWORDS
JP 2002360271-A/97.
SOURCE   synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 19)
AUTHORS
Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE
Method and detector for identifying subtypes of human papilloma
JOURNAL
Patent: JP 2002360271-A 97 17-DEC-2002;
COMMENT
KING CAR FOOD INDUSTRIAL CO LTD
OS Artificial Sequence
PN JP 2002360271-A/97
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
PI WEN SHI,
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
C12Q1/70, G01N21/64,
PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
(C12Q1/70, C12R1:93), C12N15/00, C12N15/00
CC Oligonucleotide M110 for identifying HPV 31. FH Key
Location/Qualifiers
FT source 1..19
/organism='Artificial Sequence'.
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1..19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 521 AGCTGACCTCAATAGCCC 539
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Db 1 AACTGCCCCCAAAAGCCC 19

RESULT 1908
BD184258
LOCUS   19 bp DNA linear PAT 17-JUN-2003
DEFINITION
Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION
BD184258
VERSION 1 GI:31876458
KEYWORDS
JP 2002360271-A/237.
SOURCE   synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 19)
AUTHORS
Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE
Method and detector for identifying subtypes of human papilloma
JOURNAL
Patent: JP 2002360271-A 237 17-DEC-2002;
COMMENT
KING CAR FOOD INDUSTRIAL CO LTD
OS Artificial Sequence
PN JP 2002360271-A/237
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
PI WEN SHI,
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
C12Q1/70, G01N21/64,
PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
(C12Q1/70, C12R1:93), C12N15/00, C12N15/00
CC Oligonucleotide M110 for identifying HPV 31. FH Key
Location/Qualifiers
FT source 1..19
/organism='Artificial Sequence'.
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source
1..19
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/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 521 AGCTGACCTCAATAGCCC 539
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Db 1 AACTGCCCCCAAAAGCCC 19

RESULT 1909
AB068151/c
LOCUS   19 bp DNA linear SYN 21-MAY-2003
DEFINITION
Synthetic construct DNA, reverse primer for human STS sts-D1S1257
at 1p36.
ACCESSION
AB068151
VERSION
AB068151.1 GI:15128955
KEYWORDS
synthetic construct
SOURCE   synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL
Genomics 74 (1), 55-70 (2001)
MEDLINE
21269192
PUBMED
11374302
REFERENCE
2 (bases 1 to 19)
AUTHORS
Horii,A.
TITLE
Direct Submission
JOURNAL
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
Location/Qualifiers
FT source 1..19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
misc_feature
1..19
/note='reverse primer for human STS sts-D1S1257 at 1p36
sts-D1S1257 obtained from clones B135E1, B135I1, B215H8,
B301O16, B341H19, B38B5, Human BAC library RPCI-11'
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 303 GGGCCCACTAGCTGTGCA 321  
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 Db 19 GGGCTCACTAGCACTGCA 1

RESULT 1910  
 AMM229035 AMM229035 19 bp DNA linear SYN 09-NOV-1998  
 LOCUS Artificial Apis mellifera mellifera microsatellite PCR primer  
 DEFINITION Ap37-2.  
 ACCESSION AJ229035  
 VERSION AJ229035.1 GI:3858932  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Baudry, E., Solignac, M., Garnery, L., Gries, M., Cornuet, J. M. and Koeniger, N.  
 TITLE Relatedness among honey bees of a drone congregation and its sociobiological consequences  
 JOURNAL Unpublished  
 REFERENCE 2 (bases 1 to 19)  
 AUTHORS Solignac, M.  
 TITLE Direct Submission  
 JOURNAL Submitted (05-MAY-1998) Solignac M., Laboratoire PGE, CNRS, Avenue de la Terrasse, 91198 Gif-sur-Yvette cedex, FRANCE  
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 /organism="synthetic construct"  
 /mol\_type="other DNA"  
 /db\_xref="taxon:32630"  
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 1..19  
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 /PCR\_conditions="annealing temperature: 56 degC, MgCl2 concentration: 1.2 mM, length fragment 194 bp."

Query Match 0.7%; Score 12.6; DB 1; Length 19;  
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;  
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1317 CAACTACCCCACTACCGA 1335  
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 Db 1 CAAACACCAACACCCGCA 19

RESULT 1911  
 AR337128/c AR337128 20 bp DNA linear PAT 17-AUG-2003  
 LOCUS Sequence 53 from patent US 6566135.  
 DEFINITION AR337128  
 ACCESSION AR337128  
 VERSION AR337128.1 GI:33722982  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE Unclassified.  
 1 (bases 1 to 20)  
 AUTHORS Watt, A.T.  
 TITLE Antisense modulation of caspase 6 expression  
 JOURNAL Patent: US 6566135-A 53 20-MAY-2003;  
 FEATURES  
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 Location/Qualifiers  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 20;  
 Best Local Similarity 78.9%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 509 GCTACCTGGAGAGCTGAC 527  
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 Db 20 GCTGCTGCTGGAGCTGAC 2

RESULT 1912  
 E05473/c

LOCUS PCR primer.  
 DEFINITION E05473  
 ACCESSION E05473  
 VERSION E05473.1 GI:2173662  
 KEYWORDS JP 1993244982-A/1.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Nakatani, T., Gomi, H., Jiyon, W. and Noguchi, H.  
 TITLE ANTHROPOVIRPHISM B-B10  
 JOURNAL Patent: JP 1993244982-A 1 24-SEP-1993;  
 SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,  
 INOTERAPII LAB

COMMENT  
 OS Artificial gene  
 OC Artificial sequence; Genes.  
 FN JP 1993244982-A/1  
 PD 24-SEP-1993  
 PF 06-DEC-1991 JP 1991323319  
 PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI  
 NOGUCHI HIROSHI  
 PC C12P21/08/A61K39/395//C12N5/10,C12N15/13,G01N33/577; CC  
 strandedness: Single;  
 CC topology: Linear;  
 CC hypothetical: No;  
 CC anti-sense: No.  
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 /mol\_type="genomic DNA"  
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Query Match 0.7%; Score 12.6; DB 1; Length 22;  
 Best Local Similarity 78.9%; Pred. No. 1.2e+03;  
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1394 CCAAGCTGTGCGATTGA 1412  
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 Db 22 CCTGACTGCTGCGATTGA 4

RESULT 1913  
 AR349567/c AR349567 23 bp DNA linear PAT 17-AUG-2003  
 LOCUS Sequence 3 from patent US 6586180.  
 DEFINITION AR349567  
 ACCESSION AR349567  
 VERSION AR349567.1 GI:33750365  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE Unclassified.  
 1 (bases 1 to 23)  
 AUTHORS Ruffner, D.E., Pierce, M.L. and Chen, Z.  
 TITLE Directed antisense libraries  
 JOURNAL Patent: US 6586180-A 3 01-JUL-2003;  
 FEATURES  
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 Location/Qualifiers  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 23;  
 Best Local Similarity 78.9%; Pred. No. 1.2e+03;  
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1020 GCTCAAGCTGGCTGACTTT 1038  
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 Db 23 GCTGAAGCTTGGTGAAGTGT 5

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RESULT 1914
BD225369/C
LOCUS BD225369 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Targeting antisense library.
ACCESSION BD225369
VERSION BD225369.1 GI:33035139
KEYWORDS JP 2002059733-A/3.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE Targeting antisense library
JOURNAL Patent: JP 2002059733-A 3 02-APR-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2002059733-A/3
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792,06-NOV-1998 US 60/107504 PI
DUANE E RUFFNER,MICHAEL L PIERCE,ZHIDONG CHEN PC
C12N15/09,C12Q1/68//A61K48/00,C12N15/00
CC Portion of a multiple cloning site for use in making deletion
libraries.
FH Key
FT source
FEATURES
source
Location/Qualifiers
1..23
/organism="Artificial Sequence"
Query Match 0.7%; Score 12.6; DB 1; Length 23;
Best Local Similarity 78.9%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1020 GCTCAAGCTGCTGACTTT 1038
DB 23 GCTGAAGCTTGTGACTGT 5
RESULT 1915
AR190762
LOCUS AR190762 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6250 from patent US 6346398.
ACCESSION AR190762
VERSION AR190762.1 GI:20236727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6250 12-FEB-2002;
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Location/Qualifiers
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/organism="unknown"
/mot_type="unassigned DNA"
Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 9.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1701 CTCCTCGCTACT 1714
DB 2 CTCCTCGCTACT 15
RESULT 1916
AR325607
LOCUS AR325607 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3009 from patent US 6566127.
ACCESSION AR325607
VERSION AR325607.1 GI:33711415
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3009 20-MAY-2003;
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Location/Qualifiers
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Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 9.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1701 CTCCTCGCTACT 1714
DB 2 CTCCTCGCTACT 15
RESULT 1917
AX801596
LOCUS AX801596 20 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 32 from Patent EP1329506.
ACCESSION AX801596
VERSION AX801596.1 GI:38500568
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to quantify in vivo rna levels
JOURNAL Patent: EP 1329506-A 32 23-JUL-2003;
CYPRO S.A. (BE)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mot_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.7%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 916 CTGTTCTCTGTCCA 929
DB 4 CTCITCTGTCCA 17
RESULT 1918
AX805828
LOCUS AX805828 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 32 from Patent WO03060119.
ACCESSION AX805828
VERSION AX805828.1 GI:38522739
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to determine in vivo nucleic acid levels
JOURNAL Patent: WO 03060119-A 32 24-JUL-2003;
Universite Libre de Bruxelles (BE)
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        /db_xref="taxon:32630"
        /note="Oligonucleotide"

Query Match
  Best Local Similarity 92.9%; Score 12.4; DB 1; Length 20;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 916 CTCTTCCTGTCCA 929
Db 4 CTCTTCCTGTCCA 17

RESULT 1919
AX195351
LOCUS AX195351 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151631.
ACCESSION AX195351
VERSION AX195351.1 GI:15385900
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells
JOURNAL Patent: WO 0151631-A 55 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
Bros, Matthias (DE)
FEATURES
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    Location/Qualifiers
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        /db_xref="taxon:32630"
        /note="artificial sequence"

Query Match
  Best Local Similarity 92.9%; Score 12.4; DB 1; Length 20;
  Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 558 CAGCCGCCGCCCTCC 571
Db 4 CAGCCGCCGCCCTCC 17

RESULT 1920
E35606/c
LOCUS E35606 23 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for detecting high viral concentration in plasma and/or
serum by using polymerase chain reaction.
ACCESSION E35606
VERSION E35606.1 GI:13019100
KEYWORDS JP 1999225797-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Thomas,V. and Albrecht,G.
TITLE Method for detecting high viral concentration in plasma and/or
serum by using polymerase chain reaction
JOURNAL Patent: JP 1999225797-A 2 24-AUG-1999;
CENTEON PHARMA GMBH
COMMENT OS Unidentified
PK JP 1999225797-A/2
PD 24-AUG-1999
PF 27-NOV-1998 JP 1998336431
PI 28-NOV-1997 DE 19752898.8
PC C12Q1/68/C12N15/09,C12N15/00

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        /db_xref="taxon:32644"

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QY 909 CGTGAACTGTTCTCTGCCAG 930
Db 22 CGTGGAAGTGTAGCTGTGCTG 1

RESULT 1921
AX022849/c
LOCUS AX022849 23 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 2 from Patent EP0922771.
ACCESSION AX022849
VERSION AX022849.1 GI:10046342
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Groener,A.D. and Weimer,T.D.
TITLE Method for the detection of large concentrations of a virus in
blood plasma and/ or blood serum using the polymerase chain
reaction
JOURNAL Patent: EP 0922771-A 2 16-JUN-1999;
CENTEON PHARMA GMBH (DE)
FEATURES
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    Location/Qualifiers
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32644"

Query Match
  Best Local Similarity 72.7%; Score 12.4; DB 1; Length 23;
  Matches 16; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 909 CGTGAACTGTTCTCTGCCAG 930
Db 22 CGTGGAAGTGTAGCTGTGCTG 1

RESULT 1922
AX649397/c
LOCUS AX649397 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1237 from Patent EP1273660.
ACCESSION AX649397
VERSION AX649397.1 GI:29152215
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1237 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"
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Query Match 0.7%; Score 12.2; DB 1; Length 17;  
Best Local Similarity 82.4%; Pred. No. 9.9e+02;  
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 715 CTGGAACATGAAGAGGG 731  
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Db 17 CTGGAACGTGAACACTG 1

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Job time : 47 secs